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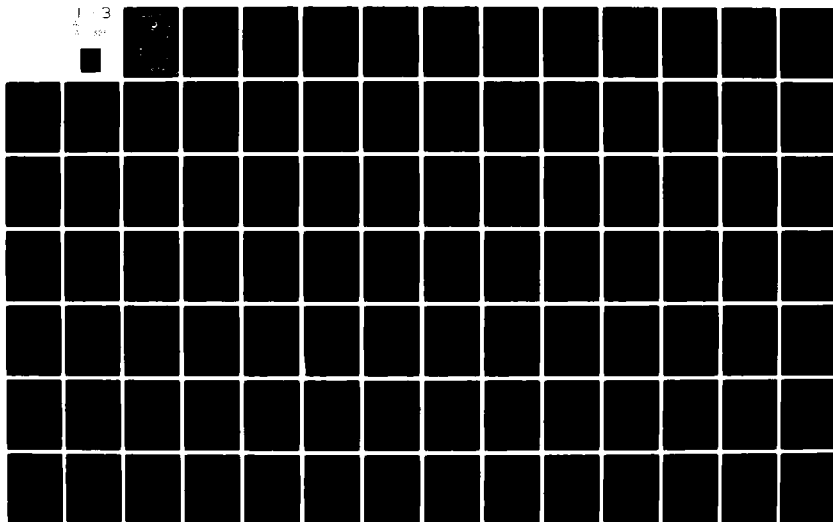
AIR FORCE OCCUPATIONAL MEASUREMENT CENTER RANDOLPH AFB TX F/8 5/9
TRAINING EXTRACT, AFSC 431X1. TACTICAL AIRCRAFT MAINTENANCE. (U)
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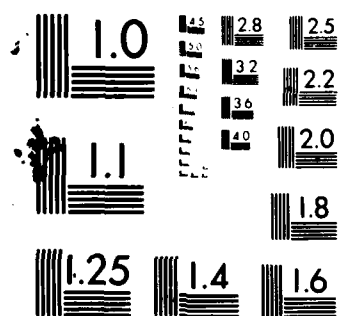
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TRAINING EXTRACT
AFSC 431X1
TACTICAL AIRCRAFT MAINTENANCE
AFPT 90-431-371
JANUARY 1982

OCCUPATIONAL SURVEY BRANCH
USAF OCCUPATIONAL MEASUREMENT CENTER
RANDOLPH AFB TEXAS 76100



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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

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APB 431X1 Training Extract

Data presented in this 431X1 Training Extract provide information on TAPPS and DAMEC groups within the 431X1 Tactical Aircraft Maintenance specialty. Each printout (PCP) presents percent numbers performing data along with task difficulty (TD) and training emphasis (TE) ratings for tasks matched to either STS 431X1 items or POI 340A431X1/22 objectives. Tasks are displayed within each STS item or POI objective in descending order of first-term training emphasis to help identify functional areas which experienced 43171 technicians agree should be included in structured training programs for first-term 431X1 airmen.

PCPs 601 and 602 display aircraft-specific percent numbers performing data to use in identifying both common and aircraft-specific training requirements. These first enlistment aircraft groups include 431X1 Flightline, Inspection, and Specialized Maintenance personnel, but do not contain information on incumbents whose primary job involves performing Repowered A/E, bench stock, tool room, -21 support equipment, administrative, or transient maintenance functions. By excluding personnel in the above work areas, these data provide more relevant task information for each aircraft system. *A*

STS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

STS 431X1, TACTICAL AIRCRAFT MAINTENANCE (DATED APR 1981), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA FOR SELECTED TAFMS AND OAFSC GROUPS.

USE OF STS FACDOT PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES. WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM 431X1 TRAINING EMPHASIS RATINGS. THESE TASKS CAN BE USED TO IDENTIFY NEW AREAS WHICH MAY WARRANT INCLUSION IN FUTURE STS'S. FOR A MORE DETAILED EXPLANATION OF TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE NARRATIVE OCCUPATIONAL SURVEY REPORT OR 431X1 TRAINING REPORT, OR FOR ASSISTANCE PHONE USHPMC/OWYO AT AUTOVON 487-5811.

VECTOR TYPE CODES:

- (T) = 1 TIME SPENT BY ALL MEMBERS
- (M) = 2 MEMBERS PERFORMING
- (P) = 3 TASK FACTOR
- (D) = DICHOTOMOUS SET
- (B) = 2 TIME SPENT BY MEMBERS PERFORMING
- (-1) = PROGRAM GENERATED VECTOR

NO TYPE VECTOR MEAN SD DESCRIPTION

1	D	X1	72	1.00	1.00	AFSC 431X1 TRAINING EMPHASIS RATINGS
2	M	15TJ08	710			431X1 AIRMEN WITH 1-24 MOS AFMS
3	M	15TJ08	1809			431X1 AIRMEN WITH 1-28 MOS AFMS
4	M	431 51	1956			ALL 43151 AIRMEN IN SAMPLE
5	M	431 71	1043			ALL 43171 AIRMEN IN SAMPLE
6	F	X1	70	5.00	1.00	AFSC 431X1 TASK DIFFICULTY RATINGS

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STS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

STS 431X1, TACTICAL AIRCRAFT MAINTENANCE (DATED APR 1981), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA FOR SELECTED TAFMS AND DAFSC GROUPS.

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0 TSK	TITLES	X1	1ST	1ST	431	431	X1
		YE	JOB	ENC	53	71	YU
		400	(M)	(M)	(M)	(M)	(F)

000 STS 431X1, TACTICAL AIRCRAFT MAINTENANCE
SPECIALTY IMPDC TOOL

001 1. CAREER LADDER PROGRESSION

002 2. SECURITY

003 24. COMMUNICATIONS SECURITY (CONSEC) 0 20 3C

004 25. OPERATIONS SECURITY TOP SEC

005 3. AF OCCUPATIONAL SAFETY AND HEALTH
TAPORT PROGRAM

ST5 43121 MATCHED WITH OCCUPATIONAL SURVEY DATA

0 754 7775

006

3A

APPLY SAFETY PRECAUTIONS WHEN USING

20/10 3C 4C

TOOLS AND EQUIPMENT, SERVICING AIRCRAFT
SYSTEMS, AND PERFORMING AIRCRAFT
MAINTENANCE

1 431 POSITION AEROSPACE GROUND EQUIPMENT (ASE) TO AIRCRAFT

6.08 71.7 70.8 68.1 41.6 3.07

007 30. PRACTICE HOUSEKEEPING CONSISTENT WITH 20/10 3C 4C
SAFETY OF PERSONNEL AND EQUIPMENT

008 3C. NUCLEAR SAFETY/NUCLEAR SAFETY
REGULATIONS

0.38 1.7 2.0 2.1 1.1 6.18

M 302 WPLAND OR DOWNLAND HUNTINGS

009 30. APPLY SAFETY PRECAUTIONS PERTAINING
TO THE FOLLOWING:

010 3011). ENGINE AIR INTAKE AND EXHAUST 20/A 3C 4C

011 3012). HIGH INTENSITY SOUND 20 3C 4C

012 3013). PROPELLER AND TURBINE PLANE OF
ROTATION 20/B 3C 4C

013 3014). ANTENNA RADIATION 20/B 3C 4C

014 3015). ANTENNA RADIATION 20/B 3C 4C

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STS 231X1 MATCHED WITH OCCUPATIONAL SURVEY DATA FCP600 PAGE 5 OCCUPATIONAL ANALYSIS PROGRAM USAFDMC (ATC) RANDOLPH AFB TX

O TSM	TITLES	X1	151	157	431	431	431	X1
		TE	J06	EML	51	71	TO	
		400	(H)	(H)	(H)	(H)	(H)	(F)
014	3015). GROUND HANDLING OF AIRCRAFT	28/8	NC	NC				
I 410	NORMAL AIRCRAFT	7.19	76.2	73.4	70.0	80.5	3.03	
I 405	GROUND AIRCRAFT	6.96	79.2	77.2	74.8	88.6	1.88	
I 350	REMOVE OR INSTALL SAFETY DEVICES, SUCH AS BERT PINS OR SEAR LOCKS	6.17	63.1	61.1	58.9	38.6	3.13	
I 431	POSITION AIRSPACE GROUND EQUIPMENT (BET) TO AIRCRAFT	6.08	71.7	70.8	68.1	41.6	3.07	
015	3016). AIRCRAFT CONTAINING LIVE AMMUNITION AND EXPLOSIVE MATERIAL	28/-	3C	NC				
I 299	PREPARE AIRCRAFT FOR MUNITIONS LOADING OR UNLOADING	1.85	5.8	6.0	6.5	5.0	4.66	
I 302	UNLOAD OR BOMBARD-MUNITIONS	.38	1.7	2.0	2.1	1.1	6.18	
016	3017). FOREIGN OBJECT DAMAGE (FOD)	3C/10	3C	NC				
027	3017). INSPECT FIRE EXTINGUISHERS	28/10	3C	NC				
010	3012). POSITION FIRE EXTINGUISHERS	28/10	3C	NC				
019	3013). OPERATE FIRE EXTINGUISHERS	3C/7	NC	NC				
I 400	STAND FIREGUARD	6.20	68.6	63.2	62.4	36.3	1.91	
020	3014). MAINTENANCE DIRECTIVES AND REFERENCES							
021	3014). TECH ORDER (TO) SYSTEM	8	8	C				
I 107	MAINTAIN TECHNICAL ORDER FILES	3.28	9.3	8.0	9.7	20.8	5.55	
I 37	DIRECT MAINTENANCE OF PUBLICATION LIBRARIES	.91	1.4	2.0	3.4	8.7	5.86	

D TSK TITLES

X1 1ST 1ST X1 431 X1
YE JOB EML 51 71 YD
AD (M) (M) (M) (F)

Q22 40. AIR FORCE MANUALS AND REGULATIONS 8/- 0 C

F 105 MAINTAIN STANDARD AIR FORCE PUBLICATIONS, REGULATIONS, OR
MANUALS 2.44 4.5 5.6 6.8 19.0 5.22

Q23 4C. USE TECHNICAL PUBLICATIONS 28/10 3C 4C

M 377 RESEARCH TECHNICAL PUBLICATIONS 4.75 21.7 26.1 27.1 28.0 5.44

Q24 40. USE STANDARD PUBLICATIONS 18/- 3C 4C

Q25 4E. UPDATE AIRCRAFT MAINTENANCE MANUALS 28/- 4C 4C

Q26 4P. INITIATE TECHNICAL ORDER IMPROVEMENT 5/- 20 3C
REPORT

E 171 AMINOTATE TECHNICAL UNDER SYSTEM PUBLICATION IMPROVEMENT 3.52 3.0 4.9 6.4 20.8 5.34
REPORT AND REPLY FORMS (AFTO FORM 22)

C 84 INITIATE UNSATISFACTORY REPORTS 1.24 1.1 1.8 3.4 17.2 5.83

Q27 5. SUPERVISION AND TRAINING

Q28 5A. SUPERVISION

D 109 COUNSEL TRAINEES ON TRAINING PROGRESS

C 93 PREPARE MPH-9 3.70 3.4 7.4 13.6 40.6 5.14

B 48 ORIENT NEWLY ASSIGNED PERSONNEL 3.73 1.4 5.1 16.9 57.2 6.57

A 3 DETERMINE WORK PRIORITIES 3.35 16.5 26.2 33.3 58.2 4.23

D 107 CONDUCT SAFETY TRAINING 3.08 11.8 20.0 27.5 62.8 4.97

B 94 SUPERVISE APPRENTICE TACTICAL AIRCRAFT MAINTENANCE
SPECIALISTS (AFSC 43131)

A 9 DEVELOP WORK METHODS OR PROCEDURES 2.49 6.8 12.5 18.1 32.9 5.96

B 42 IMPLEMENT SAFETY PROGRAMS 2.18 8.7 11.1 12.5 32.3 6.17

D 108 CONDUCT SECURITY TRAINING 2.16 2.7 2.8 4.6 22.9 5.45

B 56 SUPERVISE PERSONNEL WITH AFSCS OTHER THAN 431X1 OR 431X2 1.89 2.0 2.8 3.4 13.9 5.36

7.7 29.7 6.04

D TSM	TITLES	X1 TE -00	157 JOB (M)	157 EML (M)	431 51 (M)	431 71 (M)	X1 7C (F)
A 27	PREPARE WORK ASSIGNMENTS	1.72	2.3	6.4	10.9	45.2	4.83
B 47	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.71	3.5	6.2	11.4	45.7	5.50
B 34	COUNSEL PERSONNEL ON PERSONAL OR MILITARY RELATED MATTERS	1.70	2.1	5.5	12.1	56.1	6.34
C 67	EVALUATE INDIVIDUALS FOR RECOGNITION	1.67	1.1	2.9	5.9	36.9	5.66
B 57	SUPERVISE TACTICAL AIRCRAFT MAINTENANCE SPECIALISTS (AFSC 43151)	1.66	2.8	7.5	14.2	47.1	5.36
B 45	IMPLEMENT SUGGESTION PROGRAMS	1.63	2.4	2.5	3.4	12.2	4.99
C 92	PERFORM SELF-INSPECTIONS	1.61	9.2	10.1	11.7	32.2	5.52
C 80	REPORT WORK PROCESS INSPECTIONS	1.58	3.8	4.4	6.6	32.8	5.36
A 11	ESTABLISH MAINTENANCE PROCEDURES	1.45	6.6	8.2	8.6	22.2	6.72
B 40	ASSIGN PERSONNEL TO DUTY POSITIONS	1.42	1.8	6.5	11.1	43.1	4.32
C 97	PREPARE REPLIES TO INSPECTION REPORTS	1.41	2.4	3.2	4.6	29.5	5.85
A 15	ESTABLISH WORK SCHEDULES	1.41	3.7	5.5	8.2	35.0	4.89
B 43	IMPLEMENT SECURITY PROGRAMS	1.36	2.0	2.2	3.3	13.3	5.76
B 10	ESTABLISH INSPECTION PROCEDURES	1.33	7.2	8.0	9.2	18.8	6.51
B 41	IMPLEMENT QUALITY CONTROL STANDARDS	1.30	2.3	2.7	4.1	19.6	5.90
B 44	IMPLEMENT SELF-INSPECTION PROGRAMS	1.28	3.0	3.4	4.3	22.7	5.88
C 64	EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	1.28	2.3	2.8	5.5	29.4	5.52
C 13	INTERPRET AIRCRAFT PERFORMANCE REPORTS (AFSC 43151)	1.21	1.1	2.5	7.3	48.2	5.34
A 13	ESTABLISH PERFORMANCE STANDARDS	1.18	3.0	3.4	4.5	16.5	6.35
C 96	PREPARE RECOMMENDATIONS FOR AWARDS OR DECORATIONS	1.18	1.1	1.2	3.1	33.5	7.18
B 30	DIRECT MAINTENANCE OR UTILIZATION OF EQUIPMENT OR SUPPLIES	1.07	3.5	4.0	6.9	24.4	5.46
C 66	EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION	1.02	1.1	1.7	6.2	27.8	6.27
C 60	EVACUATE INSPECTION REPORTS ON PROCEDURES	1.02	2.1	3.0	4.1	28.7	5.79
C 60	ANALYZE WORKLOAD REQUIREMENTS	1.02	3.5	5.5	7.4	28.4	5.96
A 6	DEVELOP INSPECTION SCHEDULES	.82	3.9	4.7	5.7	18.3	5.86
B 39	DIRECT MAINTENANCE OR UTILIZATION OF FACILITIES OR WORK AREAS	.71	2.7	4.0	6.1	20.2	5.09
A 20	SCHEDULE TEMPORARY DUTY, LEAVES, OR PASSES	.66	1.0	2.2	4.4	36.0	4.26
B 2	DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	.61	5.2	6.9	8.8	29.1	6.23
B 40	IMPLEMENT COST REDUCTION PROGRAMS	.57	1.4	1.4	1.7	7.2	3.15
B 55	SUPERVISE CIVILIAN PERSONNEL	.41	1.0	1.7	2.0	6.2	6.49
B 58	SUPERVISE TACTICAL AIRCRAFT MAINTENANCE TECHNICIANS (AFSC 43171)	.38	.8	1.2	1.9	32.9	5.29
B 46	INITIATE PERSONNEL ACTION REQUESTS	.33	2.3	2.4	2.8	12.4	4.82
C 94	PREPARE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.24	1.3	1.1	1.3	3.1	6.43
B 53	SUPERVISE APPRENTICE AIRCRAFT/BOEMANNMENT AIRCRAFT MAINTENANCE SPECIALISTS (AFSC 43152)	.20	1.4	1.5	1.6	2.7	6.94
D 103	ASSIGN COURSE INSTRUCTORS	.14	1.3	1.1	1.1	3.3	5.22
B 51	SUPERVISE AIRCRAFT/BOEMANNMENT AIRCRAFT MAINTENANCE SPECIALISTS (AFSC 43152)	.08	1.0	1.1	1.3	4.1	6.50
B 52	SUPERVISE AIRCRAFT/BOEMANNMENT AIRCRAFT MAINTENANCE TECHNICIANS (AFSC 43172)	.03	.7	.8	.9	3.1	6.48

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029 58. TRAINING

D 105 CONDUCT GJT	1.91	10.4	28.5	12.2	15.6	5.52
D 121 MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	3.48	3.7	5.7	11.0	36.0	5.49
D 117 EVALUATE GJT TRAINERS ON REQUIREMENTS	2.83	2.5	5.5	8.4	31.3	5.95
D 110 DETERMINE GJT TRAINING REQUIREMENTS	2.09	1.8	4.3	6.9	25.2	5.66
D 119 EVALUATE TRAINING PROGRESS OF STUDENTS	2.05	2.3	4.3	7.5	25.2	5.46
E 373 ANNOTATE TRAINING REQUEST AND TRAINING COMPLETION NOTIFICATION FORMS (AF FORM 2406)	2.03	2.3	3.8	5.5	23.8	4.12
D 122 PLAN GJT	1.45	1.4	2.8	4.9	12.8	5.95
D 116 DIRECT OR IMPLEMENT GJT PROGRAMS	1.35	1.8	2.5	4.2	14.1	6.22
D 118 EVALUATE TRAINING METHODS OR TECHNIQUES	1.29	2.4	2.8	3.8	15.4	6.11
D 109 ASSIGN ON-THE-JOB TRAINING (OJT) TRAINERS	1.23	2.4	2.8	4.2	30.1	4.74
D 113 DEVELOP TRAINING AIDS	1.00	1.4	1.9	2.6	8.6	6.30
D 120 MAINTAIN STUDY REFERENCE FILES	.88	1.7	1.9	1.9	7.9	5.07
D 116 EVALUATE INSTRUCTOR PERFORMANCE	.75	2.3	1.6	1.7	5.8	6.50
D 115 DIRECT OR IMPLEMENT TRAINING PROGRAMS OTHER THAN GJT	.73	1.3	1.8	1.8	12.3	6.27
D 121 SELECT INDIVIDUALS FOR SPECIALIZED TRAINING	.61	1.4	1.3	1.6	9.7	5.40
D 128 WRITE TEST QUESTIONS	.50	1.3	1.2	1.4	8.8	7.13
D 126 SCORE TESTS	.48	1.1	1.1	1.9	6.6	3.81
C 102 ADMINISTER TESTS	.48	1.7	1.7	2.3	7.4	4.28
D 125 PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	.38	1.1	1.4	2.2	7.4	5.95

030 6. MAINTENANCE MANAGEMENT

E 132 ANNOTATE MAINTENANCE PREPLAN FORMS (AF FORM 2406)	3.97	4.6	9.3	12.0	22.4	3.96
E 139 MAINTAIN TOOL CRUIS	2.76	10.0	11.9	12.3	13.1	5.28
E 196 MAINTAIN BENCHMARK PARTS OR EQUIPMENT LEVELS	2.50	7.3	9.2	10.4	11.9	4.88
F 106 MAINTAIN STATUS BOARDS, GRAPHS, OR CHARTS	2.22	5.2	9.0	13.0	38.8	4.36
C 70 EVALUATE MAINTENANCE DATA COLLECTION (INDC) REPORTS	1.93	3.4	4.1	5.7	27.3	5.58
E 202 VERIFY ONE-IN FROM MAINTENANCE (IDPH) DOCUMENT LISTINGS (R-26)	1.83	5.2	5.6	7.5	20.3	4.91
F 178 MAINTAIN EQUIPMENT OR AIRCRAFT STATUS REPORTS	1.72	16.8	13.9	13.7	21.7	5.00
F 108 MAINTAIN TIME COMPLIANCE TECHNICAL ORDER (TCO)	1.58	10.3	10.2	10.2	10.9	5.60
F 169 MAINTAIN VEHICLE CONTROL LOGS	1.50	6.2	7.5	8.7	13.1	4.49
C 75 EVALUATE SAFETY PROGRAMS	1.30	1.5	1.9	2.8	13.9	5.69
C 65 EVALUATE EMERGENCY PROCEDURES	1.24	2.0	2.6	3.8	15.1	5.72
E 163 ANNOTATE ROUTING AND REVIEW OF QUALITY CONTROL REPORTS FORMS (AF FORM 2419)	1.22	1.4	1.8	2.2	23.2	4.52
E 197 MAINTAIN DAILY DOCUMENT REGISTER AND ITEM SURVEILLANCE LISTS (DOR)	1.18	2.7	3.5	4.8	16.0	4.65
A 9 DEVELOP EQUIPMENT UTILIZATION OR MAINTENANCE SCHEDULES	1.07	4.1	6.6	8.0	20.5	5.46
F 163 MAINTAIN PRECISION MEASUREMENT EQUIPMENT (IME) CALIBRATION SCHEDULES	1.00	2.8	3.4	3.7	8.1	4.81
C 89 PERFORM PERSONNEL PROFICIENCY EVALUATIONS	.97	1.1	1.7	3.7	19.6	5.00
C 83 EVALUATE USE OF WORKSPACE-EQUIPMENT, OR SUPPLIES	.94	2.1	3.0	4.3	19.8	5.40
E 204 VERIFY SUPPLY DUEOUT LISTINGS (R-35)	.93	2.3	2.5	3.4	11.8	4.81

STG	TITLE	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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				JOB	ENL	51	71	TD
		D		(H)	(H)	(H)	(H)	(F)

031 7. MAINTENANCE AND INSPECTION SYSTEMS AND FORMS

032 7A. MAINTENANCE SYSTEMS B/A B C

033 7B. INSPECTION SYSTEMS 07A B C

E 145	ANNOTATE DANGER FORMS (AF FORM 1492)	5.32	5.0	7.3	0.0	29.2	4.31
E 174	ANNOTATE UNSERVICEABLE (CONDEMNED) TAG MATERIAL FORMS (DD FORM 1577)	2.92	7.7	10.9	13.6	28.7	3.09
E 175	ANNOTATE UNSERVICEABLE (REPAIRABLE) TAG MATERIAL FORMS (DD FORM 1577-2)	2.35	7.2	11.1	13.7	22.5	3.08
E 184	ANNOTATE SERVICEABLE TAG MATERIAL FORMS (DD FORM 1574)	2.15	5.0	9.0	11.8	19.1	4.08

034 7C. USE MAINTENANCE DATA COLLECTION FORMS 20/10 3C 3C

E 150	ANNOTATE MAINTENANCE DATA COLLECTION RECORD FORMS (AF TO FORM 349)	7.23	56.9	59.5	62.1	58.1	4.23
E 161	ANNOTATE REPAIRABLE ITEM PROCESSING TAG FORMS (AF TO FORM 350)	6.02	48.6	51.6	53.3	47.1	3.97
C 99	REVIEW MAINTENANCE DATA ON EQUIPMENT RECORD FORMS	2.56	12.0	14.2	17.1	39.7	4.94
C 100	VERIFY MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEM (MTCST) SPECIAL CERTIFICATION/INSPECTION LISTINGS	1.08	1.7	2.2	3.7	24.8	5.56

035 7D. MATERIAL DEFICIENCY REPORTING SYSTEM A/- B C

7 193 PREPARE MATERIAL DEFICIENCY REPORTS 1.05 2.5 2.2 2.4 8.1 6.31

036 8. MAINTENANCE MATERIAL AND TOOLS

037 9. RESPONSIBILITIES FOR SUPPLIES

STS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

D TSK TITLES

036 9A. MAINTENANCE SUPPLY CONCEPT A/- B B

4.01	8.3	13.2	16.0	32.0	3.97
2.12	5.1	7.4	8.7	12.2	5.09

E 108 ANNOTATE SUPPLY CONTROL LOG FORMS (AF FORM 2413)

G 201 RESEARCH SUPPLY PUBLICATIONS

039 9B. CRITICAL ITEM LIST A/- B B

3.17	3.0	3.0	4.4	17.4	4.81
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G 203 VERIFY PRIORITY MONITOR REPORTS (D-18)

DND 9C. OBTAIN INFORMATION FOR SPECIAL REQUISITION, ISSUE, AND TURN-IN SLIPS

E 147 ANNOTATE ISSUE/TURN IN REQUEST FORMS (AF FORM 2003)

E 172 ANNOTATE TEMPORARY ISSUE RECEIPT FORMS (AF FORM 1297)

E 174 ANNOTATE CUSTODIAN REQUEST/RECEIPT FORMS (AF FORM 60187)

E 155 ANNOTATE NON-NSN REQUISITION (MANUAL) FORMS

E 162 ANNOTATE REQUISITION AND INVOICE/SHIPPING DOCUMENT FORMS

041 9D. PREPARE EQUIPMENT AUTHORIZATION LIST - 28

042 9E. STATEMENT OF CHARGES

043 9F. REPORT OF SURVEY

044 9G. PREPARE REPAIRABLE OR SERVICEABLE PARTS FOR TURN-IN

C 61 CERTIFY STATUS OF REPAIRABLE, SERVICEABLE, OR CONDEMNED PARTS

2.49	9.6	12.2	15.0	33.1	5.26
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STS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D 134 TITLES

045 10. AIRCRAFT GENERAL

046 10A. PREPARE AND USE AIRCRAFT AND SUPPORTING MAINTENANCE RECORDS

FCP400 PAGE	12	X1	151	151	431	431	X1
		TE	JOB	EML	51	71	TO
		00a	(M)	(M)	(M)	(M)	(F)
E 135 ANNOTATE AFTO FORM 781X-AEROSPACE VEHICLE INSPECTION/TIME DATA, CALENDAR ITEM INSP. & DELAY DISCREPANCY DOCUMENT	7.24	61.1	85.8	66.3	55.1	3.93	
E 135 ANNOTATE AEROSPACE VEHICLE FLIGHT STATUS AND MAINTENANCE DOCUMENT FORMS (AFTO FORM 781M)	7.17	57.8	81.4	62.8	53.7	3.92	
E 135 ANNOTATE MAINTENANCE DISCREPANCY AND WORK DOCUMENT FORMS (AFTO FORM 781A)	7.14	53.0	56.2	57.8	58.1	4.03	
E 135 ANNOTATE AEROSPACE VEHICLE-ENGINE FLIGHT FORMS (AFTO FORM 781J)	6.38	48.0	51.8	53.2	44.2	3.75	
E 135 ANNOTATE AEROSPACE VEHICLE FLIGHT DATA DOCUMENT FORMS (AFTO FORM 781)	6.19	46.3	49.7	50.9	45.8	3.91	
E 132 ANNOTATE AEROSPACE VEHICLE FLIGHT REPORT AND MAINTENANCE DOCUMENT FORMS (AFTO FORM 781F)	5.19	35.9	33.8	33.4	27.5	3.88	
E 136 ANNOTATE AIRCRAFT MAINTENANCE CHECKSHEETS	4.44	18.7	23.3	25.8	29.0	4.00	
E 131 ANNOTATE CALENDAR AND HOURLY ITEM INSPECTION DOCUMENT FORMS (AFTO FORM 781D)	4.19	13.1	14.6	15.6	18.8	3.88	
E 129 ANNOTATE ACCESSORY REPLACEMENT DOCUMENT FORMS (AFTO FORM 781C)	1.97	10.7	9.0	8.3	6.0	4.30	
E 167 ANNOTATE SIGNIFICANT HISTORICAL DATA FORMS (AFTO FORM 95)	1.77	2.1	2.5	3.0	8.7	4.25	
E 130 ANNOTATE AEROSPACE VEHICLE DATA CARD FORMS (AFTO FORM 3597)	1.61	14.9	14.8	14.0	9.1	4.24	
E 140 ANNOTATE AVIONICS CONFIGURATION AND LOAD STATUS DOCUMENT FORMS (AFTO FORM 781C)	1.44	4.5	4.5	4.6	4.2	4.81	
E 139 ANNOTATE AIRPLANE WEIGHING RECORD FORMS (AFTO FORM 3658)	1.25	2.3	2.0	2.2	5.1	5.99	
E 142 ANNOTATE CHART A-BASIC WEIGHT CHECKLIST FORMS (AFTO FORM 365A)	1.016	1.7	1.9	2.3	5.0	5.38	
E 149 ANNOTATE J79 ENGINE RUN-UP RECORD FORMS (AFTO FORM 781M)	1.10	3.8	3.4	6.0	3.2	4.51	
E 143 ANNOTATE CHART C-BASIC WEIGHT AND BALANCE RECORD FORMS (AFTO FORM 365C)	1.04	1.5	1.6	1.9	4.9	5.58	
E 153 ANNOTATE MODULAR ENGINE TIME/CYCLE ACCUMULATION RECORD FORMS (AFTO FORM 95T)	1.03	4.8	3.8	4.0	2.6	4.47	
E 169 ANNOTATE SYSTEM/EQUIPMENT STATUS RECORD FORMS (AFTO FORM 2001)	.85	3.2	3.0	3.8	5.9	4.12	
E 136 ANNOTATE AIRCRAFT/MISSILE EQUIPMENT TRANSFER/SHIPPING LISTING FORMS (AFTO FORM 2052)	.73	1.8	1.8	2.0	3.5	4.97	
E 176 ANNOTATE WEIGHT AND BALANCE CLEARANCE FORM F FORMS (AFTO FORM 365F)	.62	1.4	1.5	1.7	4.0	5.72	
E 160 ANNOTATE RECORD OF WEIGHT AND BALANCE PERSONNEL FORMS (AFTO FORM 365)	.59	2.4	1.9	2.0	4.4	5.17	
E 134 ANNOTATE MSB SYSTEM DATA FORMS (AFTO FORM 494)	.08	1.1	.9	.8	.8	4.64	

STS 43121 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

O TSK TITLES

X1 157 157 X1
TE JOB EHL Y1
AD* (M) (M) (F)

047 100. INVENTORY AIRCRAFT EQUIPMENT ON 10/- 3C 3C
AT FORM 2691

6 195 INVENTORY SUPPLIES, EQUIPMENT, OR TOOLS
0 842 INSPECT -21 SUPPORT EQUIPMENT

3.84 10.3 23.4 25.6 31.4 4.45
1.36 2.5 5.3 3.3 5.9 3.53

048 100. CORROSION CONTROL 0 C C

M 381 TREAT MINOR AIRCRAFT CORROSION

3.49 25.2 26.3 29.0 16.3 7.15

049 100. CLEAN AIRFRAME 20/B 3C 4C

M 228 CLEAN EXTERIOR SURFACES OF AIRCRAFT OTHER THAN TRANSPARENT SURFACES

3.44 60.6 57.4 33.3 17.2 3.32

M 230 CLEAN TRANSPARENT SURFACES

3.00 53.2 52.6 47.9 14.9 3.27

M 229 CLEAN INTERIOR OF AIRCRAFT, SUCH AS CREW COMPARTMENTS OR CARGO COMPARTMENTS

3.56 50.4 48.1 44.4 12.6 3.28

M 381 TREAT MINOR AIRCRAFT CORROSION

3.49 25.2 28.3 29.0 16.3 4.15

P 806 CLEAN ENGINE AIR INTAKE DUCTS

2.70 15.8 15.9 16.1 5.4 2.93

I 389 DECONTAMINATE AIRCRAFT

2.47 5.1 7.1 7.3 3.1 5.10

M 227 BRIGTHEN AIRCRAFT SURFACES

2.01 23.1 29.2 21.3 6.2 3.77

E 137 ANNOTATE AIRCRAFT/MISSILE EQUIPMENT PROPERTY RECORD FORMS (AF FORM 2693)

.85 1.7 1.9 2.0 2.6 4.88

050 100. IDENTIFY PRESENCE OF CORROSION 20/B 3C 4C

M 381 TREAT MINOR AIRCRAFT CORROSION

3.49 25.2 28.3 29.0 16.3 4.15

051 100. PERFORM AIRCRAFT INSPECTIONS

052 100117: PHASED CONCEPT OF PRESENTATION, END 30 3C 4C
OF RUNWAY, THROUGH, BASIC POSTFLIGHT,
AND PHASED

ST5 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFORC (ATC) RANDOLPH AFB TX

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TITLES

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JOB ENL
(M) (M)

431 431
53 71
(M) (M)

X1
TD
(F)

053 10P12). PERIODIC CONCEPT OF PREFLIGHT, END 3B 3C 4C
OF RUNWAY, THROUGH, BASIC POSTFLIGHT,
HOURLY POSTFLIGHT, AND PERIODIC

054 10P13). ISCHRONOME CONCEPT OF PREFLIGHT, 3B 3C 4C
END OF RUNWAY, THROUGH, HOME STATION
CHECK, MINOR, MAJOR, AND BASIC
POSTFLIGHT (MPO)

055 10P14). SUPPLEMENTAL INSPECTIONST
ACCEPTANCE, CALENDAR, SPECIAL, AND TIME
REPLACEMENT ITEM

056 10P. USE INTERPHONE
2B/1B 3C 4C

I 414 OPERATE AIRCRAFT RADIOS

057 10M. PERFORM GROUND HANDLING

I 403 GROUND AIRCRAFT

058 10M11). LAUNCH AIRCRAFT
2B/B 4C 4C

I 410 MARSHAL AIRCRAFT

I 420 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES
M 311 REMOVE OR INSTRUCT AIRCRAFT PROTECTIVE COVERINGS

059 10M12). RECOVER AIRCRAFT
2B/B 4C 4C

I 410 MARSHAL AIRCRAFT

I 420 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES
M 311 REMOVE OR INSTRUCT AIRCRAFT PROTECTIVE COVERINGS

2.99 13.0 20.0 24.3 22.0 4.39

8.94 79.2 77.2 74.8 48.6 1.88

7.15 76.2 73.4 70.0 40.5 1.03
6.48 65.9 64.6 61.5 29.6 4.46
4.70 49.9 49.0 48.4 28.1 2.62

7.19 76.2 73.4 70.0 40.5 3.03
6.39 62.5 60.8 57.7 27.1 4.61
4.70 49.9 49.0 48.4 28.1 2.62

D TSM	TITLES	V1 TE *0*	J08 (M)	ENL (M)	S1 (M)	71 (M)	X1 Y0 (F)
060	10M13). YOU AIRCRAFT						
061	10M13)TAI: TOW TEAM SUPERVISOR						
I 395	DIRECT TOWING OPERATIONS	6.40	49.2	57.2	60.7	50.3	4.60
062	10M13)TB: TOW VEHICLE OPERATOR						
I 426	OPERATE TOW VEHICLES DURING AIRCRAFT TOWING OPERATIONS	6.28	30.8	40.8	46.7	43.9	4.45
063	10M13)TC: TOW BRINE OPERATOR						
I 413	OPERATE AIRCRAFT COCKPIT CONTROLS DURING TOWING OPERATIONS	5.19	51.1	48.9	46.3	24.2	3.82
064	10M13)TD: WING/TAIL WALKER						
I 450	WALK WINGS OR TAIL DURING TOWING OPERATIONS	6.57	83.9	81.5	77.4	48.1	2.08
065	10M13)TE: NOON AIRCRAFT						
I 411	NOON AIRCRAFT	4.94	33.2	30.8	29.9	16.0	3.21
066	10M13)TF: JACK AND LEVEL AIRCRAFT						
I 405	JACK AIRCRAFT USING AXLE JACKS	6.86	74.4	69.0	65.2	39.1	3.43
I 406	JACK AIRCRAFT USING TRIPOD JACKS	6.73	77.6	73.9	69.8	43.3	4.28
I 407	LIFT AIRCRAFT BY AIR BAGS	1.05	4.4	4.2	4.6	4.1	6.85
I 420	OPERATE HYDRAULIC JACKING MATPLODS	.77	5.1	4.8	4.8	3.0	5.02
067	10M13)TA: JACKING SUPERVISOR						
I 394	DIRECT JACKING OPERATIONS	6.23	53.0	58.2	60.4	48.3	4.90

STS 433X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

21 157 157 431 431 X1
TE JOB EML 51 71 YD
-D- (M) (M) (F)

D TSM TITLES

068 10M15(B). JACKING TEAM MEMBER 28/18 3C 4C

069 10M15T. UPLIFT BULKHEAD 28/18 3C 4C

M 313 REMOVE OR INSTALL BALLASTS 2.00 8.5 11.1 12.2 7.9 3.70

070 10M17T. DOWNWARD BULKHEAD 28/18 3C 4C

M 313 REMOVE OR INSTALL BALLASTS 2.00 8.5 11.1 12.2 7.9 3.70

071 11- AIRFRAME SYSTEMS

072 11A. AIRFRAME COMPONENTS AND CONSTRUCTION A B C

073 11B. PERFORM OPERATIONAL CHECK OF 28/18 3C 4C

OPERATIONAL DOORS

M 295 OPERATIONALLY CHECK RAT DOORS 1.24 10.7 14.8 15.0 8.1 4.10
M 295 OPERATIONALLY CHECK AIR DEFLECTOR DOORS .52 8.6 8.3 8.3 5.2 4.57
M 295 OPERATIONALLY CHECK BOMB BAY DOORS .45 7.0 6.6 6.3 3.6 4.54
M 292 OPERATIONALLY CHECK GUN-POUSE DOORS .21 1.3 1.8 1.8 1.2 4.33
M 294 OPERATIONALLY CHECK PHOTOFLASH DOORS .20 2.0 2.1 1.8 .9 4.65

074 11C17. REMOVE AIRFRAME COMPONENTS SUCH AS 28/18 4C
COMBINES, PANELS, DOORS, RADOMES, AND
APT SECTIONS

M 310 REMOVE OR INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS
OR FASTENERS 6.25 74.0 73.1 70.0 39.7 2.83

M 303 REMOVE OR INSTALL ACCESS PANELS 6.07 76.8 74.2 71.3 41.6 2.89

M 373 REMOVE OR INSTALL WING TIPS 3.97 26.4 33.3 33.7 18.0 4.95

M 301 REMOVE OR INSTALL ACCESS DOOR OR HATCH LINGAGE OR LATCHING 3.51 30.8 32.6 33.0 17.8 4.91

M 347 REMOVE OR INSTALL RADOMES 2.61 21.7 26.8 28.1 16.1 4.79

STC 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATCI) RANDOLPH AFB TX

	TE	1ST	1ST	431	431	X1
	DE	(M)	ENL	(M)	(F)	
0 TSK						
	2.52	22.1	24.0	24.3	12.7	5.99
	2.50	10.3	11.2	11.6	10.0	7.11
M 372 REMOVE OR INSTALL WING LEADING EDGES						
M 318 REMOVE OR INSTALL CANOPY LITRAGE OR LATCHING MECHANISM COMPONENTS						
M 307 REMOVE OR INSTALL APT SECTIONS	1.89	21.8	23.5	23.3	11.7	6.07
M 359 REMOVE OR INSTALL TAIL CONES	1.81	21.0	24.2	24.2	11.6	8.83
M 374 REMOVE OR INSTALL WING TRAILING EDGES	1.79	12.3	12.5	12.9	7.6	5.78
M 374 REMOVE OR INSTALL ENGINE COILINGS	1.74	15.5	14.2	14.6	9.9	4.19
M 918 REMOVE OR INSTALL ENGINE DOORS	1.91	16.3	21.1	22.3	12.9	5.01
M 330 REMOVE OR INSTALL DROGUTE DOORS	1.28	5.6	6.0	6.4	4.5	8.54
M 375 REMOVE OR INSTALL WINGS	1.17	7.0	9.7	10.7	5.9	4.88
M 346 REMOVE OR INSTALL BROWNE COMPONENTS	1.14	6.2	9.5	9.7	4.3	4.95
M 348 REMOVE OR INSTALL RAY DOORS	.92	8.3	8.8	8.8	8.3	5.28
M 928 REMOVE OR INSTALL BLOW-IN, SUCHER, OR FLIPPER DOORS	.74	9.7	10.5	10.2	5.7	5.28
M 309 REMOVE OR INSTALL AIR DEFLECTOR DOORS	.80	4.8	4.1	4.3	3.2	3.56
M 372 REMOVE OR INSTALL ARMOR PLATING	.59	5.1	7.1	7.4	5.3	6.52
M 371 REMOVE OR INSTALL WING FOLDS	.35	6.1	9.2	10.2	6.6	6.25
M 370 REMOVE OR INSTALL WING FOLD LATCHING MECHANISM COMPONENTS	.34	3.2	3.4	3.3	1.2	5.51
M 315 REMOVE OR INSTALL BOMB BAY DOORS	.25	1.8	2.0	2.2	1.6	4.98
M 330 REMOVE OR INSTALL GUN PORT DOORS	.21	1.8	1.9	1.6	.5	5.16
M 345 REMOVE OR INSTALL PHOTOFLASH DOORS						

079- 11C121- REMOVE NONEXPLOSIVE AIRCRAFT SEATS 287- 4C 4C

M 395 REMOVE OR INSTALL SEATS OTHER THAN EJECTION SEATS 1.19 13.7 12.3 11.8 6.8 1.87

076 11C131- REMOVE CANOPY AND WINDSHIELD 18/- 3C 4C

M 317 REMOVE OR INSTALL CANOPIES 2.95 12.7 15.1 15.1 11.2 6.58
M 309 REMOVE OR INSTALL WINDOWS OR WINDSHIELDS 2.85 18.3 19.0 18.9 11.3 6.83

077 11C141- REMOVE TRAVEL PODS 28/- 3C 4C

M 303 UPLOARD OR DOWNLOARD PODS 1.13 7.2 8.9 7.6 4.5 5.00

078 11D111- INSTALL AIRFRAME COMPONENTS SUCH AS COILINGS, PANELS, DOORS, REINFORCEMENT, AND APT SECTIONS 28/18 4C 4C

M 310 REMOVE OR INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS 6.25 78.9 73.1 70.0 39.7 2.83

OCCUPATIONAL ANALYSIS PROGRAM USAFOMC (ATC) RANDOLPH AFB TX

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STS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

TITLES

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X1 1ST 1ST X1
TE JOB 51 71 X1
-D* (M) (M) (F)

M 303 REMOVE OR INSTALL ACCESS PANELS

M 373 REMOVE OR INSTALL WING TIPS

M 301 REMOVE OR INSTALL ACCESS DOOR OR HATCH LINKAGE OR LATCHING

MECHANISMS COMPONENTS

M 307 REMOVE OR INSTALL RADOMES

M 372 REMOVE OR INSTALL WING LANDING EDGES

M 316 REMOVE OR INSTALL CANOPY LINKAGE OR LATCHING MECHANISM

COMPONENTS

M 307 REMOVE OR INSTALL AFT SECTIONS

M 339 REMOVE OR INSTALL TAIL CONES

M 376 REMOVE OR INSTALL WING TRAILING EDGES

M 318 REMOVE OR INSTALL ENGINE COWLINGS

M 330 REMOVE OR INSTALL DRAGCHUTE DOORS

M 375 REMOVE OR INSTALL WINGS

M 346 REMOVE OR INSTALL RADOME COMPONENTS

M 348 REMOVE OR INSTALL TAIL DOORS

M 916 REMOVE OR INSTALL BLOW-IN, SUCKER, OR FLIPPER DOORS

M 309 REMOVE OR INSTALL AIR DEFLECTOR DOORS

M 312 REMOVE OR INSTALL ARMOR PLATING

M 371 REMOVE OR INSTALL WING FUELS

M 370 REMOVE OR INSTALL WING FOLD LATCHING MECHANISM COMPONENTS

M 315 REMOVE OR INSTALL BOMB BAY DOORS

M 338 REMOVE OR INSTALL BOMB PURGE DOORS

M 345 REMOVE OR INSTALL PHOTOFLASH DOORS

079 11D12). INSTALL NONEXPLOSIVE AIRCRAFT 28/- 4C 4C

SEATS

M 353 REMOVE OR INSTALL SEATS OTHER THAN EJECTION SEATS

080 11D13). INSTALL CANOPY AND WINDSHIELD 187/- 3C 4C

GLASS

M 317 REMOVE OR INSTALL CANOPIES

M 369 REMOVE OR INSTALL WINDOWS OR WINDSHIELDS

081 11D14). INSTALL TRAVEL PODS 287/- 3C 4C

M 303 UPLOAD OR DOWNLOAD PODS

76.8 74.2 71.3 41.6 2.89
26.8 33.5 33.9 18.0 4.95
30.8 32.6 33.0 17.8 4.91
21.7 26.8 28.1 16.1 4.79
22.1 24.8 24.3 12.7 5.99
10.3 11.2 11.6 10.0 7.11
21.8 23.5 23.3 11.7 6.07
21.0 24.2 24.2 11.6 4.83
12.5 12.5 12.9 7.6 5.79
15.5 14.2 14.6 4.9 4.19
16.5 21.1 22.3 12.9 5.01
5.6 8.0 8.4 4.3 8.34
7.0 9.7 10.7 5.9 4.88
5.2 9.5 9.7 4.3 4.95
8.3 8.8 8.6 4.8 5.28
9.7 10.3 10.2 5.7 5.28
4.8 4.1 4.3 3.2 3.56
5.1 7.1 7.4 5.3 6.52
6.1 9.2 10.2 6.6 6.25
3.2 3.4 3.3 1.2 5.31
1.8 2.0 2.2 1.6 4.94
1.8 1.9 1.6 1.5 5.16

13.7 12.3 11.8 6.6 3.87

12.7 15.7 15.1 11.2 6.58

16.3 19.0 18.9 11.3 6.63

7.2 8.9 9.6 4.5 5.00

D TSM

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X1 1ST 1ST X1
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90a (M) (M) (M) (F)

082 11C. INSPECT AIRFRAME AND AIRFRAME 28/18 3C 4C
COMPONENTS

M 234	INSPECT ACCESS PANELS	6.56	80.7	77.1	74.2	56.6	3.81
M 235	INSPECT AIRFRAME STRUCTURES	6.90	65.4	65.5	63.9	47.4	5.05
M 236	INSPECT AIRCRAFT FOR CORROSION	5.90	65.5	64.0	61.5	37.7	4.92
M 237	INSPECT ACCESS DOORS OR HATCHES	5.35	65.5	63.8	61.7	41.0	4.14
M 238	INSPECT ACCESS DOORS OR HATCHES	4.54	58.7	56.6	53.5	34.9	4.16
M 239	INSPECT WINDOWS OR WINDSHIELDS	4.30	35.9	33.1	30.6	27.0	4.31
M 240	INSPECT ANTENNAS	3.80	49.6	48.8	48.2	38.5	3.94
M 241	INSPECT RADOMES	3.80	12.3	11.9	12.8	12.3	3.81
M 242	INSPECT ENGINE COOLING LATCHES	1.35	13.1	17.1	17.4	11.1	4.15
M 243	INSPECT RAT DOORS	1.12	19.4	22.1	23.7	17.6	4.88
M 244	INSPECT WING FOLD SYSTEMS	1.01	19.0	21.0	21.5	12.8	4.35
M 245	OPERATIONALLY CHECK WING FOLD SYSTEMS	.74	6.8	7.0	7.2	5.9	4.87
M 246	INSPECT SUN PURGE DOORS	.72	9.3	9.0	9.1	5.5	3.72
M 247	INSPECT RELIEF FACILITIES	.40	3.8	4.4	4.1	3.5	4.45
M 248	INSPECT PHOTOFLASH DOORS						

083 11F11). ADJUST OPERATIONAL DOORS 28/- 3C 3C

M 205	ADJUST ACCESS DOOR OR HATCH LATCHING OR LATCHING MECHANISMS	4.43	33.7	37.8	38.5	26.7	4.68
M 206	ADJUST MAIN AIR TURBINE (RAT) DOORS	1.07	6.3	7.6	7.9	4.7	5.45
M 207	ADJUST BOMB BAY DOOR LATCHING OR LATCHING MECHANISMS	.86	3.5	3.3	3.6	2.5	5.82
M 208	ADJUST SUN PURGE DOORS	.46	2.1	2.4	2.7	1.4	5.45
M 209	ADJUST PHOTOFLASH DOORS	.29	2.0	1.9	1.9	1.0	5.26

084 11F12). ADJUST COUL FLAPS 28/- 3C 3C

085 12. LANDING GEAR SYSTEMS

086 12A. LANDING GEAR COMPONENTS AND SYSTEM A B C
OPERATION

087 12B11). PERFORM LANDING GEAR OPERATIONAL 28/18 3C 4C
CHECK

J 500 OPERATIONALLY CHECK LANDING GEAR INDICATOR SYSTEMS 3.84 22.1 25.9 27.1 20.0 4.58

SYS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSM	TITLES	X1	1ST JOB (M)	1ST ENL (M)	X2	431 51 (M)	432 71 (M)	X3	433 (M)	X4	434 (M)	X5	435 (M)	X6	436 (M)	X7	437 (M)	X8	438 (M)	X9	439 (M)	X10	440 (M)	X11	441 (M)	X12	442 (M)	X13	443 (M)	X14	444 (M)	X15	445 (M)	X16	446 (M)	X17	447 (M)	X18	448 (M)	X19	449 (M)	X20	450 (M)	X21	451 (M)	X22	452 (M)	X23	453 (M)	X24	454 (M)	X25	455 (M)	X26	456 (M)	X27	457 (M)	X28	458 (M)	X29	459 (M)	X30	460 (M)	X31	461 (M)	X32	462 (M)	X33	463 (M)	X34	464 (M)	X35	465 (M)	X36	466 (M)	X37	467 (M)	X38	468 (M)	X39	469 (M)	X40	470 (M)	X41	471 (M)	X42	472 (M)	X43	473 (M)	X44	474 (M)	X45	475 (M)	X46	476 (M)	X47	477 (M)	X48	478 (M)	X49	479 (M)	X50	480 (M)	X51	481 (M)	X52	482 (M)	X53	483 (M)	X54	484 (M)	X55	485 (M)	X56	486 (M)	X57	487 (M)	X58	488 (M)	X59	489 (M)	X60	490 (M)	X61	491 (M)	X62	492 (M)	X63	493 (M)	X64	494 (M)	X65	495 (M)	X66	496 (M)	X67	497 (M)	X68	498 (M)	X69	499 (M)	X70	500 (M)	X71	501 (M)	X72	502 (M)	X73	503 (M)	X74	504 (M)	X75	505 (M)	X76	506 (M)	X77	507 (M)	X78	508 (M)	X79	509 (M)	X80	510 (M)	X81	511 (M)	X82	512 (M)	X83	513 (M)	X84	514 (M)	X85	515 (M)	X86	516 (M)	X87	517 (M)	X88	518 (M)	X89	519 (M)	X90	520 (M)	X91	521 (M)	X92	522 (M)	X93	523 (M)	X94	524 (M)	X95	525 (M)	X96	526 (M)	X97	527 (M)	X98	528 (M)	X99	529 (M)	X100	530 (M)	X101	531 (M)	X102	532 (M)	X103	533 (M)	X104	534 (M)	X105	535 (M)	X106	536 (M)	X107	537 (M)	X108	538 (M)	X109	539 (M)	X110	540 (M)	X111	541 (M)	X112	542 (M)	X113	543 (M)	X114	544 (M)	X115	545 (M)	X116	546 (M)	X117	547 (M)	X118	548 (M)	X119	549 (M)	X120	550 (M)	X121	551 (M)	X122	552 (M)	X123	553 (M)	X124	554 (M)	X125	555 (M)	X126	556 (M)	X127	557 (M)	X128	558 (M)	X129	559 (M)	X130	560 (M)	X131	561 (M)	X132	562 (M)	X133	563 (M)	X134	564 (M)	X135	565 (M)	X136	566 (M)	X137	567 (M)	X138	568 (M)	X139	569 (M)	X140	570 (M)	X141	571 (M)	X142	572 (M)	X143	573 (M)	X144	574 (M)	X145	575 (M)	X146	576 (M)	X147	577 (M)	X148	578 (M)	X149	579 (M)	X150	580 (M)	X151	581 (M)	X152	582 (M)	X153	583 (M)	X154	584 (M)	X155	585 (M)	X156	586 (M)	X157	587 (M)	X158	588 (M)	X159	589 (M)	X160	590 (M)	X161	591 (M)	X162	592 (M)	X163	593 (M)	X164	594 (M)	X165	595 (M)	X166	596 (M)	X167	597 (M)	X168	598 (M)	X169	599 (M)	X170	600 (M)	X171	601 (M)	X172	602 (M)	X173	603 (M)	X174	604 (M)	X175	605 (M)	X176	606 (M)	X177	607 (M)	X178	608 (M)	X179	609 (M)	X180	610 (M)	X181	611 (M)	X182	612 (M)	X183	613 (M)	X184	614 (M)	X185	615 (M)	X186	616 (M)	X187	617 (M)	X188	618 (M)	X189	619 (M)	X190	620 (M)	X191	621 (M)	X192	622 (M)	X193	623 (M)	X194	624 (M)	X195	625 (M)	X196	626 (M)	X197	627 (M)	X198	628 (M)	X199	629 (M)	X200	630 (M)	X201	631 (M)	X202	632 (M)	X203	633 (M)	X204	634 (M)	X205	635 (M)	X206	636 (M)	X207	637 (M)	X208	638 (M)	X209	639 (M)	X210	640 (M)	X211	641 (M)	X212	642 (M)	X213	643 (M)	X214	644 (M)	X215	645 (M)	X216	646 (M)	X217	647 (M)	X218	648 (M)	X219	649 (M)	X220	650 (M)	X221	651 (M)	X222	652 (M)	X223	653 (M)	X224	654 (M)	X225	655 (M)	X226	656 (M)	X227	657 (M)	X228	658 (M)	X229	659 (M)	X230	660 (M)	X231	661 (M)	X232	662 (M)	X233	663 (M)	X234	664 (M)	X235	665 (M)	X236	666 (M)	X237	667 (M)	X238	668 (M)	X239	669 (M)	X240	670 (M)	X241	671 (M)	X242	672 (M)	X243	673 (M)	X244	674 (M)	X245	675 (M)	X246	676 (M)	X247	677 (M)	X248	678 (M)	X249	679 (M)	X250	680 (M)	X251	681 (M)	X252	682 (M)	X253	683 (M)	X254	684 (M)	X255	685 (M)	X256	686 (M)	X257	687 (M)	X258	688 (M)	X259	689 (M)	X260	690 (M)	X261	691 (M)	X262	692 (M)	X263	693 (M)	X264	694 (M)	X265	695 (M)	X266	696 (M)	X267	697 (M)	X268	698 (M)	X269	699 (M)	X270	700 (M)	X271	701 (M)	X272	702 (M)	X273	703 (M)	X274	704 (M)	X275	705 (M)	X276	706 (M)	X277	707 (M)	X278	708 (M)	X279	709 (M)	X280	710 (M)	X281	711 (M)	X282	712 (M)	X283	713 (M)	X284	714 (M)	X285	715 (M)	X286	716 (M)	X287	717 (M)	X288	718 (M)	X289	719 (M)	X290	720 (M)	X291	721 (M)	X292	722 (M)	X293	723 (M)	X294	724 (M)	X295	725 (M)	X296	726 (M)	X297	727 (M)	X298	728 (M)	X299	729
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D TSK TITLES X1 1ST 1ST 431 431 X1
TE JOB ENL 51 71 YD
D (M) (M) (F)

I 447 SERVICE TIMES 7.02 76.1 73.8 69.8 36.2 3.60

095 12C(4). SERVICE BRAKE SYSTEM 28/18 AC AC

J 532 SERVICE BRAKE SYSTEMS

5.22 43.1 43.2 40.7 19.8 4.25

096 12C(19). SERVICE LANDING GEAR COMPONENTS 28/18 AC AC

097 12D. LUBRICATE LANDING GEAR COMPONENTS 28/18 AC AC

M 201 LUBRICATE AIRCRAFT COMPONENTS

J 504 PACK WHEEL BEARINGS

6.73 72.3 70.5 67.7 34.1 4.32
2.21 13.9 14.4 13.3 5.2 3.50

098 12E. BLEED BRAKE SYSTEMS 28/18 AC AC

J 461 BLEED BRAKE SYSTEMS

5.09 47.6 46.3 44.5 23.2 4.51

099 12F. ADJUST LANDING GEAR COMPONENTS 27- 2C 3C

J 454 ADJUST LANDING GEAR DOOR LINKAGE, ACTUATING, OR LATCHING MECHANISMS

3.07 15.9 19.9 20.3 12.8 5.91

J 459 ADJUST LANDING GEAR UP OR DOWN LOCK MECHANISMS

2.71 13.2 14.0 14.1 9.7 6.18

J 452 ADJUST BRAKE SYSTEM MECHANICAL COMPONENTS

2.52 19.7 20.7 20.2 9.0 5.47

J 458 ADJUST LANDING GEAR STEERING SYSTEM COMPONENTS

1.62 5.2 6.1 6.7 4.7 6.23

M 741 ADJUST PROXIMITY OR MICRO SWITCHES

0.73 2.5 2.7 3.0 2.1 5.58

J 460 ADJUST NOSE GEAR FOLDING BULKHEAD LINKAGE OR LATCHING MECHANISMS

0.52 4.4 4.6 4.8 2.8 6.10

100 12B(1). REMOVE WHEEL AND TIRE ASSEMBLIES 28/18 AC AC

J 551 REMOVE OR INSTALL WHEEL ASSEMBLIES

8.10 49.8 51.6 50.8 30.8 4.87

101 12B(2). REMOVE BRAKE ASSEMBLIES 28/18 AC AC

O TSK	TITLE	X1	157	157	431	431	X1
		TE	JOB	EML	51	71	TD
		000	(M)	(M)	(M)	(M)	(F)
J 508	REMOVE OR INSTALL BRAKE ASSEMBLIES	6.10	55.5	55.4	54.6	29.4	4.93

102 126131. REMOVE LANDING GEAR COMPONENTS 1A/- 3C 4C

J 514	REMOVE OR INSTALL LANDING GEAR DOORS	4.97	31.5	40.3	41.3	23.8	4.97
J 526	REMOVE OR INSTALL LANDING GEAR STRUTS	3.22	18.4	17.2	17.7	11.1	6.57
J 528	REMOVE OR INSTALL LANDING GEAR UP OR DOWN LOCK MECHANISM COMPONENTS	2.59	14.1	14.5	15.1	9.7	5.65
J 513	REMOVE OR INSTALL LANDING GEAR DOOR LINKAGE, ACTUATING, OR LATCHING MECHANISM COMPONENTS	2.50	14.8	19.1	20.0	11.7	5.39
J 519	REMOVE OR INSTALL LANDING GEAR HYDRAULIC SYSTEM	2.41	8.5	11.9	12.8	8.7	5.99
J 509	REMOVE OR INSTALL BRAKE SYSTEM MECHANICAL COMPONENTS	2.32	10.0	12.5	12.7	7.8	5.06
J 525	REMOVE OR INSTALL LANDING GEAR STRUCTURAL COMPONENTS, SUCH AS DRAG BRACES OR SWING ARMS	2.11	7.7	9.8	11.3	9.6	5.78
J 507	REMOVE OR INSTALL ARRESTING GEAR SYSTEM COMPONENTS	1.83	13.4	16.2	17.8	10.9	5.08
J 524	REMOVE OR INSTALL LANDING GEAR STEERING SYSTEM COMPONENTS	1.85	4.6	5.7	6.3	4.6	5.68
J 517	REMOVE OR INSTALL LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	1.23	4.2	4.8	5.1	4.3	5.37
J 506	REMOVE OR INSTALL ANTISKID SYSTEM COMPONENTS	1.21	16.9	18.9	19.3	9.3	4.91
J 515	REMOVE OR INSTALL LANDING GEAR DRAG PIN BUSHINGS	.87	4.5	4.8	5.3	4.5	5.14
J 516	REMOVE OR INSTALL LANDING GEAR DRAG PINS	.83	5.5	5.4	6.2	1.6	5.05
J 511	REMOVE OR INSTALL LANDING GEAR BELL CRANKS	.89	2.7	3.3	3.8	2.9	5.14
J 520	REMOVE OR INSTALL NOSE GEAR FOLDING BULKHEAD LINKAGE OR LATCHING MECHANISM COMPONENTS	.43	3.4	3.4	3.7	2.4	5.64

103 12M11. INSTALL WHEEL AND TIRE ASSEMBLIES 2B/1B 4C 4C

J 531	REMOVE OR INSTALL WHEEL ASSEMBLIES	6.10	49.6	51.6	50.6	30.6	4.67
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104 12M12. INSTALL BRAKE ASSEMBLIES 2B/1B 4C 4C

J 508	REMOVE OR INSTALL BRAKE ASSEMBLIES	6.10	55.5	55.4	54.6	29.4	4.93
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105 12M13. INSTALL LANDING GEAR COMPONENTS 1A/- 3C 4C

J 514	REMOVE OR INSTALL LANDING GEAR DOORS	4.97	31.5	40.3	41.3	23.8	4.97
J 526	REMOVE OR INSTALL LANDING GEAR STRUTS	3.22	18.4	17.2	17.7	11.1	6.57
J 528	REMOVE OR INSTALL LANDING GEAR UP OR DOWN LOCK MECHANISM COMPONENTS	2.59	14.1	14.5	15.1	9.7	5.65

D TSM

TITLES

X1 YE 431 431 X1
51 71 YD
(M) (M) (F)

J 513 REMOVE OR INSTALL LANDING GEAR DOOR LINKAGE, ACTUATING, OR LATCHING MECHANISM COMPONENTS

2.50 14.8 19.1 20.0 11.7 5.39

J 519 REMOVE OR INSTALL LANDING GEAR HYDRAULIC SYSTEM COMPONENTS

2.41 8.5 11.9 12.8 8.7 5.49

J 509 REMOVE OR INSTALL BRAKE SYSTEM MECHANICAL COMPONENTS OTHER THAN BRAKE ASSEMBLIES

2.32 10.0 12.5 12.7 7.8 5.06

J 525 REMOVE OR INSTALL LANDING GEAR STRUCTURAL COMPONENTS, SUCH AS DRAG BRACES OR SWING ARMS

2.11 7.7 9.8 11.3 9.6 5.78

J 507 REMOVE OR INSTALL ARRESTING GEAR SYSTEM COMPONENTS

1.83 13.4 16.2 17.8 10.9 5.08

J 524 REMOVE OR INSTALL LANDING GEAR STEERING SYSTEM COMPONENTS

1.85 4.6 5.7 6.3 4.6 5.68

J 517 REMOVE OR INSTALL LANDING GEAR ELECTRICAL SYSTEM COMPONENTS

1.23 4.2 4.8 5.1 4.3 5.37

J 506 REMOVE OR INSTALL ANTISHOCK SYSTEM COMPONENTS

1.21 16.9 18.9 19.3 9.3 4.91

J 519 REMOVE OR INSTALL LANDING GEAR DRAG PIN BUSHINGS

.87 4.5 4.8 5.3 4.5 5.14

J 516 REMOVE OR INSTALL LANDING GEAR DRAG PINS

.83 5.5 5.4 6.2 3.6 5.05

J 529 REMOVE OR INSTALL NOSE GEAR FOLDING BUCKHEAD LINKAGE OR LATCHING MECHANISM COMPONENTS

.43 3.8 3.4 3.7 2.4 5.84

106 121. DETERMINE FEASIBILITY OF RETENDING AIRCRAFT TIES

107 122. THROUGHSHOOT LANDING GEAR SYSTEM

108 123. ISOLATE BRAKE SYSTEM MALFUNCTIONS

109 124. ISOLATE LANDING GEAR EXTENSION OR RETRACTION MECHANISM MALFUNCTIONS

110 125. INTERPRET SYSTEM SCHEMATICS

111 126. ISOLATE LANDING GEAR STEERING SYSTEM MALFUNCTIONS

112 127. ISOLATE ARRESTING GEAR SYSTEM MALFUNCTIONS

113 128. INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS

114 129. INTERPRET SYSTEM GRAPHS OR CHARTS

115 12H. INSPECT LANDING GEAR SYSTEM

116 12I. INSPECT WHEEL ASSEMBLIES

117 12J. INSPECT BRAKE SYSTEMS

118 12K. INSPECT LANDING GEAR STRUTS

119 12L. INSPECT LANDING GEAR HYDRAULIC SYSTEM COMPONENTS

120 12M. INSPECT LANDING GEAR UP OR DOWN LOCK MECHANISMS

121 12N. INSPECT LANDING GEAR EXTENSION OR RETRACTION MECHANISMS

122 12O. INSPECT LANDING GEAR STRUCTURAL COMPONENTS

123 12P. INSPECT LANDING GEAR SYSTEM MALFUNCTIONS

124 12Q. ISOLATE LANDING GEAR EXTENSION OR RETRACTION MECHANISM MALFUNCTIONS

125 12R. INTERPRET SYSTEM SCHEMATICS

126 12S. ISOLATE LANDING GEAR STEERING SYSTEM MALFUNCTIONS

127 12T. ISOLATE ARRESTING GEAR SYSTEM MALFUNCTIONS

128 12U. INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS

129 12V. INTERPRET SYSTEM GRAPHS OR CHARTS

130 12W. INSPECT LANDING GEAR SYSTEM

131 12X. INSPECT WHEEL ASSEMBLIES

132 12Y. INSPECT BRAKE SYSTEMS

133 12Z. INSPECT LANDING GEAR STRUTS

134 12AA. INSPECT LANDING GEAR HYDRAULIC SYSTEM COMPONENTS

135 12AB. INSPECT LANDING GEAR UP OR DOWN LOCK MECHANISMS

136 12AC. INSPECT LANDING GEAR EXTENSION OR RETRACTION MECHANISMS

137 12AD. INSPECT LANDING GEAR STRUCTURAL COMPONENTS

STS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

O TSM TITLES

	X1	1ST	1ST	431	431	X1
	YE	JOB	EML	51	71	TD
	40*	(M)	(M)	(M)	(M)	(F)
J 469 INSPECT LANDING GEAR DOOR MECHANISMS	4.74	48.7	51.6	51.1	36.0	4.45
J 471 INSPECT LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	4.16	28.6	31.0	31.9	27.8	4.70
J 470 INSPECT LANDING GEAR STEERING SYSTEMS	4.15	31.3	34.6	34.8	28.3	4.70
J 487 INSPECT WHEEL BEARINGS	5.92	30.3	29.5	28.1	16.3	4.15
J 465 INSPECT ARMESTING GEAR SYSTEMS	2.91	38.5	39.4	38.0	24.6	4.43
J 470 INSPECT LANDING GEAR DRAG PINS OR BUSHINGS	2.61	25.5	27.3	27.5	22.6	4.60
J 464 INSPECT ANTISKID SYSTEMS	2.32	25.0	25.6	24.9	19.0	4.52
J 467 INSPECT LANDING GEAR BELL CRAWLS	2.31	16.8	17.2	17.0	15.8	4.48
J 473 INSPECT LANDING GEAR BOXES	.86	14.5	13.6	12.9	7.5	4.05

109 13. UTILITY SYSTEMS

110 13A. UTILITY SYSTEM COMPONENTS AND SYSTEM A B C
OPERATION

111 13B11. PERFORM OVERHEAT WARNING SYSTEM 28/18 3C 4C
OPERATIONAL CHECK

K 576 OPERATIONALLY CHECK FIRE WARNING OR OVERHEAT DETECTION
SYSTEMS

112 13B12. PERFORM FIRE DETECTION SYSTEM 28/18 3C 4C
OPERATIONAL CHECK

K 576 OPERATIONALLY CHECK FIRE WARNING OR OVERHEAT DETECTION
SYSTEMS

113 13B13. PERFORM FIRE EXTINGUISHING SYSTEM 28/18 3C 4C
OPERATIONAL CHECK

K 575 OPERATIONALLY CHECK FIRE EXTINGUISHER OR SUPPRESSION
SYSTEMS

4.78

4.4

3.9

.73

2.2

20.6

26.3

4.35

4.35

SYS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

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431
51
(M)

431
71
(M)

X1
TO
(F)

TITLES

114 13814). PERFORM AIR CONDITIONING SYSTEM 28/B 3C 4C
OPERATIONAL CHECK

K 569 OPERATIONALLY CHECK AIR-CONDITIONING SYSTEMS

115 13815). PERFORM OXYGEN SYSTEM OPERATIONAL 28/18 3C 4C
CHECK

K 568 128R CHECK OXYGEN SYSTEMS
K 577 OPERATIONALLY CHECK OXYGEN FEED SYSTEMS

116 13816). PERFORM PRESSURIZATION SYSTEM 28/78 3C 4C
OPERATIONAL CHECK

K 578 OPERATIONALLY CHECK PRESSURIZATION SYSTEMS

117 13817). PERFORM RAIN REMOVAL SYSTEM 28/B 3C 4C
OPERATIONAL CHECK

K 582 OPERATIONALLY CHECK WINDSHIELD RAIN REMOVAL SYSTEMS

118 13818). PERFORM WINDSHIELD WIPER SYSTEM 28/78 3C 4C
OPERATIONAL CHECK

K 583 OPERATIONALLY CHECK WINDSHIELD WIPER SYSTEMS

119 13819). PERFORM BLEED AIR SYSTEM 28/B 3C 4C
OPERATIONAL CHECK

K 573 OPERATIONALLY CHECK BLEED AIR SYSTEMS

120 138120). PERFORM ANTI-ICING SYSTEM 28/78 3C 4C
OPERATIONAL CHECK

K 581 OPERATIONALLY CHECK WINDSHIELD DEFOG SYSTEMS
K 576 OPERATIONALLY CHECK DEICING SYSTEMS

1.65

9.2

7.7

9.2

9.7

5.26

2.94

13.9

18.0

18.9

12.2

4.50

2.85

10.6

13.0

13.6

9.2

4.30

1.09

4.6

5.5

6.4

5.8

5.11

1.21

6.3

7.6

8.1

6.7

4.43

0.32

3.4

2.9

3.0

2.2

4.04

1.17

7.6

9.0

9.9

8.7

5.16

0.97

3.7

3.8

6.4

5.3

4.60

0.32

2.4

3.3

3.8

1.6

5.13

SYN 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	Y1	Y2	AD*	157	157	157	931	931	X1
					JOB	ENL	(M)	(M)	(M)	(F)

121 13C11. SERVICE OXYGEN SYSTEM 28/18 4C 4C

I 441 SERVICE OXYGEN SYSTEMS WITH LIQUID OXYGEN	5.46	62.8	60.8	57.7	30.3	4.46
I 440 SERVICE OXYGEN SYSTEMS WITH HIGH PRESSURE GASEOUS OXYGEN	2.82	24.5	24.9	23.9	12.4	3.94
I 442 SERVICE OXYGEN SYSTEMS WITH LOW PRESSURE GASEOUS OXYGEN	1.99	15.4	15.4	14.5	7.9	3.96

122 13C12. SERVICE NITROGEN SYSTEM 28/- 3C 4C

123 13C13. SERVICE ENVIRONMENTAL SYSTEM 28/8 3C 4C

K 602 SERVICE AIR-CONDITIONING SYSTEMS	.49	2.0	2.3	2.7	2.1	4.76
K 606 SERVICE WINDMILLED WASHER SYSTEMS	.43	3.8	4.8	4.8	2.7	3.76
K 603 SERVICE AIRCRAFT MOUNTED AIR COMPRESSORS	.39	4.5	5.5	5.7	3.8	4.53

124 13D11. PURGE OXYGEN SYSTEM 18/7 3B 4C

K 585 PURGE LIQUID OXYGEN SYSTEMS	2.37	21.3	20.1	18.2	8.2	4.92
K 584 PURGE GASEOUS OXYGEN SYSTEMS	1.74	10.8	11.1	10.3	4.7	3.77

125 13D12. PURGE NITROGEN SYSTEM 18/- 3B 4C

126 13E11. DRAIN OXYGEN SYSTEM 18/7 3C 4C

127 13E12. DRAIN NITROGEN SYSTEM 18/- 4C 4C

128 13F. REMOVE UTILITY SYSTEM COMPONENTS SUCH AS DUCTS, VALVES, AND DEMUMIDIFIERS 28/- 3C 4C

K 595 REMOVE OR INSTALL OXYGEN REGULATORS	1.00	7.0	9.2	9.9	5.1	4.55
K 596 REMOVE OR INSTALL AIR-CONDITIONING SYSTEM COMPONENTS	1.11	3.0	4.4	5.0	3.5	5.74

SYS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	Y1	1ST JOB (M)	1ST ENL (M)	431 431 (M)	51 71 (M)	X1 TO (F)
M 593	REMOVE OR INSTALL GASEOUS OXYGEN BOTTLES	1.09	6.3	6.4	6.4	2.7	4.46
M 599	REMOVE OR INSTALL WINDSHIELD RAIN REMOVAL SYSTEM COMPONENTS	.72	5.2	5.3	5.9	2.7	5.00
M 598	REMOVE OR INSTALL WINDSHIELD DEFOG SYSTEM COMPONENTS	.65	2.8	3.2	3.6	2.3	4.90
M 341	REMOVE OR INSTALL LEADING EDGE BLEED AIR DUCTS	.56	4.2	5.0	5.0	2.2	6.47
M 601	REMOVE OR INSTALL WINDSHIELD WIPER SYSTEM COMPONENTS	.25	2.5	2.3	2.6	1.5	4.39
M 600	REMOVE OR INSTALL WINDSHIELD WASHER SYSTEM COMPONENTS	.20	1.8	2.2	2.3	.9	4.67
M 588	REMOVE OR INSTALL DEICING SYSTEM COMPONENTS	.19	1.8	1.5	1.6	.2	5.69

129 136. REMOVE LOX CONVERTERS 2B/- 3C 4C

M 594 REMOVE OR INSTALL LIQUID OXYGEN CONVERTERS 3.63 36.3 36.7 36.3 20.8 4.14

130 134. INSTALL UTILITY SYSTEM COMPONENTS 2B/- 3C 4C
SUCH AS DUCTS, VALVES, AND DEHUMIDIFIERS

M 595	REMOVE OR INSTALL OXYGEN REGULATORS	1.66	7.0	9.1	9.5	5.1	4.55
M 586	REMOVE OR INSTALL AIR-CONDITIONING SYSTEM COMPONENTS	1.11	3.0	4.4	5.0	3.5	5.74
M 593	REMOVE OR INSTALL GASEOUS OXYGEN BOTTLES	1.09	6.3	6.4	6.4	2.7	4.46
M 599	REMOVE OR INSTALL WINDSHIELD RAIN REMOVAL SYSTEM COMPONENTS	.72	3.2	3.3	3.9	2.7	5.00
M 598	REMOVE OR INSTALL WINDSHIELD DEFOG SYSTEM COMPONENTS	.89	2.8	3.2	3.6	2.3	4.90
M 341	REMOVE OR INSTALL LEADING EDGE BLEED AIR DUCTS	.56	4.2	5.0	5.0	2.2	6.47
M 601	REMOVE OR INSTALL WINDSHIELD WIPER SYSTEM COMPONENTS	.25	2.5	2.3	2.6	1.5	4.39
M 600	REMOVE OR INSTALL WINDSHIELD WASHER SYSTEM COMPONENTS	.20	1.8	2.2	2.3	.9	4.67
M 588	REMOVE OR INSTALL DEICING SYSTEM COMPONENTS	.19	1.8	1.5	1.6	.2	5.69

131 133. INSTALL LOX CONVERTERS 2B/- 3C 4C

M 594 REMOVE OR INSTALL LIQUID OXYGEN CONVERTERS 3.63 36.3 36.7 36.3 20.8 4.14

132 13J11. TROUBLESHOOT OVERHEAT WARNING SYSTEM - - 3C

M 267	INTERPRET SYSTEM SCHEMATICS	1.77	4.6	6.4	7.2	10.9	6.82
M 268	INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	3.8	4.8	5.4	8.1	6.87
M 265	INTERPRET SYSTEM GRAPHS OR CHARTS	.85	4.1	4.9	5.5	6.4	5.78

D TSN	TITLES	X1	YF	9D*	1ST	JOB	1ST	ENL	933	931	X1
					(M)		(H)		(M)	(M)	(F)
133	13J(12). TROUBLESHOOT FIRE DETECTION SYSTEM	-	-	3C							
134	13J(13). TROUBLESHOOT FIRE EXTINGUISHING SYSTEM	-	-	3C							
135	13J(14). TROUBLESHOOT AIR CONDITIONING SYSTEM	-	-	3C							
K 565	ISOLATE AIR-CONDITIONING SYSTEM MALFUNCTIONS	.94			2.3	3.2			3.8	3.1	6.27
136	13J(15). TROUBLESHOOT OXYGEN SYSTEM	-	-	3C							
137	13J(16). TROUBLESHOOT PRESSURIZATION SYSTEM	-	-	3C							
K 567	ISOLATE PRESSURIZATION SYSTEM MALFUNCTIONS	.67			2.4	2.3			2.9	2.5	6.33
138	13J(17). TROUBLESHOOT RAIN REMOVAL SYSTEM	-	-	3C							
139	13J(18). TROUBLESHOOT WINDSHIELD WIPER SYSTEM	-	-	3C							
140	13J(19). TROUBLESHOOT BLEED AIR SYSTEM	-	-	3C							
141	13J(10). TROUBLESHOOT ANTI-ICING SYSTEM	-	-	3C							
K 566	ISOLATE DEICING SYSTEM MALFUNCTIONS	.22			1.7	1.3			1.3	.5	6.15

STS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA FCP600 PAGE 30 OCCUPATIONAL ANALYSIS PROGRAM USAFOMC (ATC) RANDOLPH AFB TX

D TSK TITLES X1 TE 1ST 1ST 431 431 X1 X1
(M) (M) (M) (M) (F) (F)

150 13H19). INSPECT BLEED AIR SYSTEM 20/10 JC QC

151 13H1D). INSPECT ANTI-ICING SYSTEM 3C

K 561 INSPECT WINDSHIELD DEFOG SYSTEMS 1.71 8.9 10.3 11.0 9.1 9.36
K 551 INSPECT DEICING SYSTEMS .54 6.9 5.9 5.3 2.5 6.81

152 14. FLIGHT CONTROL SYSTEMS

153 14A. FLIGHT CONTROL COMPONENTS AND SYSTEM OPERATION

154 14B. PERFORM OPERATIONAL CHECKS OF FLIGHT CONTROL SYSTEMS

L 649 OPERATIONALLY CHECK FLAP SYSTEMS 3.09 26.6 30.5 31.7 21.7 5.08
L 653 OPERATIONALLY CHECK PRIMARY FLIGHT CONTROL SYSTEMS 3.06 19.3 24.0 25.6 18.8 5.29
L 655 OPERATIONALLY CHECK SPOILER OR SPEED BRAKE SYSTEMS 2.87 21.0 27.2 29.0 18.9 5.02
L 644 MEASURE FLIGHT CONTROL SURFACE TRAVEL USING PROTRACTORS, TEMPLATES, OR RIGGING DEVICES 2.82 8.5 11.1 12.2 10.8 5.63
L 652 OPERATIONALLY CHECK FLIGHT CONTROL TRIM SYSTEMS 2.82 13.7 18.6 19.8 16.3 5.21
L 645 MEASURE FORCE FEEL OF STICKS OR COLUMNS 1.30 5.6 5.8 5.8 6.9 5.58
L 654 OPERATIONALLY CHECK SLAT SYSTEMS 1.14 15.6 15.6 16.3 10.1 5.11
L 650 PERFORM STAB DROOP CHECKS 1.06 18.2 18.3 13.3 7.7 4.29
L 650 OPERATIONALLY CHECK FLIGHT CONTROL HYDRAULIC POWER PACKAGES .96 4.2 5.1 5.6 6.0 5.38
L 646 OPERATIONALLY CHECK ARTIFICIAL FEEL SYSTEMS .87 3.9 4.6 5.0 6.1 5.62
L 651 OPERATIONALLY CHECK FLIGHT CONTROL LOCKING MECHANISMS .86 7.3 8.9 8.8 5.6 5.22
L 656 OPERATIONALLY CHECK WING SWEPT SYSTEMS .50 5.6 4.9 5.6 4.2 5.37
L 647 OPERATIONALLY CHECK AUTOPILOT SYSTEMS .34 1.8 2.8 2.8 2.2 5.67
L 648 OPERATIONALLY CHECK BLC SYSTEMS .32 3.9 5.8 6.2 4.8 5.26

155 14C. REMOVE FLIGHT CONTROL COMPONENTS SUCH AS SURFACES AND ACTUATORS 20/11 JC QC

L 644 REMOVE OR INSTALL FLAPS 3.31 18.2 23.7 24.0 19.4 6.02
L 648 REMOVE OR INSTALL PRIMARY FLIGHT CONTROL SURFACES 3.07 9.9 12.3 13.3 11.0 6.22

D TSK	TITLES	X1	1ST	1ST	431	431	71	X1
		TE	(M)	EML	(M)	(M)	(F)	
		0						
L 667	REMOVE OR INSTALL SPOILERS OR SPEED BRAKES	2.63	19.9	22.2	22.3	12.5	5.87	
M 340	REMOVE OR INSTALL HORIZONTAL STABILIZERS	2.22	11.1	12.4	12.9	8.9	7.06	
L 670	REMOVE OR INSTALL FLIGHT CONTROL CABLE TURN BUCKLES	2.10	6.9	8.3	8.4	7.0	5.80	
L 668	REMOVE OR INSTALL FLIGHT CONTROL CABLE PULLEYS	2.09	7.2	9.0	9.6	8.1	5.69	
L 667	REMOVE OR INSTALL FLIGHT CONTROL BUSHINGS OR BEARINGS	2.03	8.2	9.8	10.4	9.0	5.72	
L 671	REMOVE OR INSTALL FLIGHT CONTROL CABLES	2.02	7.7	8.8	9.2	7.5	6.19	
L 674	REMOVE OR INSTALL FLIGHT CONTROL PUSH PULL RODS	2.01	9.0	10.2	10.6	9.6	5.74	
M 339	REMOVE OR INSTALL HORIZONTAL OR VERTICAL STABILIZER	1.98	18.5	19.2	18.7	9.5	5.85	
	LEADING EDGES							
M 368	REMOVE OR INSTALL VERTICAL STABILIZERS	1.81	10.4	10.1	10.1	5.0	6.82	
L 666	REMOVE OR INSTALL FLIGHT CONTROL BELL CRANKS	1.75	6.6	8.0	8.6	7.4	6.05	
L 661	REMOVE OR INSTALL FLAP CONTROL MECHANISM COMPONENTS	1.74	7.9	9.4	9.9	8.2	6.16	
L 665	REMOVE OR INSTALL FLIGHT CONTROL ACTUATORS OTHER THAN	1.64	8.0	8.5	8.8	6.4	6.33	
	WING SHEEP ACTUATORS							
L 676	REMOVE OR INSTALL FLIGHT CONTROL TORQUE TUBES	1.60	7.2	8.0	8.4	7.4	5.66	
L 679	REMOVE OR INSTALL GUST LOCKS	1.31	6.6	6.9	6.9	4.3	4.19	
L 680	REMOVE OR INSTALL TRIM TABS	1.20	5.9	6.2	6.2	3.5	5.32	
L 675	REMOVE OR INSTALL FLIGHT CONTROL SURFACE POSITION	.99	2.8	3.4	3.7	2.3	5.31	
	INDICATORS							
L 689	REMOVE OR INSTALL FLIGHT CONTROL CABLE TENSION	.93	3.2	4.0	4.2	3.3	6.14	
	REGULATORS							
L 672	REMOVE OR INSTALL FLIGHT CONTROL DRIVE MOTORS	.92	4.4	4.8	5.2	4.3	5.99	
L 686	REMOVE OR INSTALL SLATS	.86	6.3	6.9	6.7	4.9	6.20	
L 682	REMOVE OR INSTALL FLAP JACK SCREWS	.78	5.9	4.9	4.7	3.6	6.06	
L 657	REMOVE OR INSTALL ARTIFICIAL FEEL SYSTEM COMPONENTS	.69	3.8	3.6	3.9	5.4	5.65	
L 681	REMOVE OR INSTALL RUDDER DAMPERS	.83	3.7	4.3	3.0	3.5	5.83	
L 663	REMOVE OR INSTALL FLAP OR SLAT ASYMMETRY SYSTEM COMPONENTS	.52	3.7	4.0	4.3	3.3	6.52	
L 673	REMOVE OR INSTALL FLIGHT CONTROL GEAR BOXES	.49	4.6	4.3	4.0	2.8	6.32	
L 684	REMOVE OR INSTALL SLAT CONTROL MECHANISM COMPONENTS	.42	3.0	3.4	3.4	3.3	6.09	
L 677	REMOVE OR INSTALL FLIGHT CONTROL UNIVERSAL JOINTS	.42	2.8	2.9	2.8	2.0	5.59	
L 683	REMOVE OR INSTALL SLAT CARRIAGE ASSEMBLY COMPONENTS	.28	2.4	2.1	2.1	1.8	5.89	
L 682	REMOVE OR INSTALL SLAT BRAKE SYSTEMS COMPONENTS	.24	2.3	2.4	2.8	2.0	5.90	
L 658	REMOVE OR INSTALL BLC VALVE LINKAGE	.22	1.5	1.9	1.9	1.3	5.68	
L 689	REMOVE OR INSTALL SLAT JACK SCREWS	.17	2.5	1.8	2.0	1.2	6.05	
L 689	REMOVE OR INSTALL WING SHEEP ACTUATORS	.17	2.3	1.9	2.0	1.4	6.20	
L 678	REMOVE OR INSTALL GUST DAMPERS	.12	1.4	1.3	1.7	1.1	5.18	

156 140. INSTALL FLIGHT CONTROL COMPONENTS 20/A 3C 4C
SUCH AS SURFACES AND ACTUATORS

L 664	REMOVE OR INSTALL FLAPS	3.31	18.2	23.7	24.0	15.4	6.02	
L 680	REMOVE OR INSTALL PRIMARY FLIGHT CONTROL SURFACES	3.07	9.9	12.3	13.3	11.0	6.22	
L 687	REMOVE OR INSTALL SPOILERS OR SPEED BRAKES	2.63	19.9	22.2	22.3	12.5	5.87	
M 340	REMOVE OR INSTALL HORIZONTAL STABILIZERS	2.22	11.1	12.4	12.9	8.9	7.06	
L 670	REMOVE OR INSTALL FLIGHT CONTROL CABLE TURN BUCKLES	2.10	6.9	8.3	8.4	7.0	5.80	
L 668	REMOVE OR INSTALL FLIGHT CONTROL CABLE PULLEYS	2.09	7.2	9.0	9.6	8.1	5.69	
L 667	REMOVE OR INSTALL FLIGHT CONTROL BUSHINGS OR BEARINGS	2.03	8.2	9.8	10.4	9.0	5.72	

D TSM	TITLES	V1	157	157	431	431	X1
		YE	JOB	EML	51	71	TD
		00	(M)	(M)	(M)	(M)	(F)
L 671	REMOVE OR INSTALL FLIGHT CONTROL CABLES	2.02	7.7	8.8	9.2	7.5	6.19
L 674	REMOVE OR INSTALL FLIGHT CONTROL PUSH-PULL RODS	2.01	9.0	10.2	10.6	9.6	5.78
M 339	REMOVE OR INSTALL HORIZONTAL OR VERTICAL STABILIZER LEADING EDGES	1.98	18.6	19.2	18.7	9.5	5.85
M 348	REMOVE OR INSTALL VERTICAL STABILIZERS	1.81	10.4	13.1	10.1	5.8	6.82
L 686	REMOVE OR INSTALL FLIGHT CONTROL BELL CRANKS	1.75	6.6	8.0	8.6	7.4	6.05
L 661	REMOVE OR INSTALL FLAP CONTROL MECHANISM COMPONENTS	1.74	7.9	9.4	9.9	8.2	6.16
L 665	REMOVE OR INSTALL FLIGHT CONTROL ACTUATORS OTHER THAN WING SNEEP ACTUATORS	1.84	8.0	8.5	8.8	6.4	6.33
L 676	REMOVE OR INSTALL FLIGHT CONTROL TORQUE TUBES	1.60	7.2	8.0	8.4	7.4	5.66
L 679	REMOVE OR INSTALL GUST LOCKS	1.31	6.6	6.9	6.9	4.3	4.19
L 688	REMOVE OR INSTALL TRIM TABS	1.20	5.9	6.2	6.2	3.5	5.38
L 675	REMOVE OR INSTALL FLIGHT CONTROL SURFACE POSITION INDICATORS	.99	2.8	3.4	3.7	2.3	5.31
L 669	REMOVE OR INSTALL FLIGHT CONTROL CABLE TENSION REGULATORS	.93	3.2	4.0	4.2	3.8	6.14
L 672	REMOVE OR INSTALL FLIGHT CONTROL DRIVE MOTORS	.92	4.4	4.8	5.2	4.3	5.99
L 680	REMOVE OR INSTALL SLATS	.86	6.3	6.9	6.7	4.9	6.20
L 682	REMOVE OR INSTALL FLAP JACK SCREWS	.78	5.9	4.9	4.7	3.6	6.04
L 657	REMOVE OR INSTALL ARTIFICIAL FEEL SYSTEM COMPONENTS	.69	3.8	3.8	3.9	5.4	5.83
L 681	REMOVE OR INSTALL RUDDER DAMPERS	.63	3.7	4.5	5.0	3.5	5.83
L 683	REMOVE OR INSTALL FLAP OR SLAT ASYMMETRY SYSTEM COMPONENTS	.52	3.7	4.0	4.3	3.3	6.52
L 673	REMOVE OR INSTALL FLIGHT CONTROL GEAR BOXES	.49	4.6	4.3	4.0	2.8	6.32
L 684	REMOVE OR INSTALL SLAT CONTROL MECHANISM COMPONENTS	.42	3.0	3.4	3.4	3.3	6.09
L 677	REMOVE OR INSTALL FLIGHT CONTROL UNIVERSAL JOINTS	.42	2.8	2.9	2.8	2.0	5.59
L 685	REMOVE OR INSTALL SLAT CHAIRSIDE ASSEMBLY COMPONENTS	.28	2.4	2.1	2.1	1.8	5.89
L 682	REMOVE OR INSTALL SLAT BRAKE SYSTEMS COMPONENTS	.24	2.3	2.4	2.6	2.0	5.90
L 658	REMOVE OR INSTALL SLC VALVE LINKAGE	.22	1.5	1.9	1.9	1.3	5.68
L 685	REMOVE OR INSTALL SLAT JACK SCREWS	.17	2.5	1.8	2.0	1.2	6.05
L 689	REMOVE OR INSTALL WING SNEEP ACTUATORS	.17	2.3	1.9	2.0	1.4	6.20
L 678	REMOVE OR INSTALL GUST DAMPERS	.12	1.4	1.5	1.7	1.1	5.18

157 14E. RIG FLIGHT CONTROL SYSTEMS 287- 3C 4C

L 637	INSTALL OR REMOVE FLIGHT CONTROL RIG PINS	2.93	10.3	12.5	13.2	11.1	4.28
L 614	ADJUST FLIGHT CONTROL CABLE TENSION	2.52	7.9	9.3	10.2	9.1	6.15
L 624	CHECK FLIGHT CONTROL CABLE TENSIONS	2.50	8.7	9.8	10.6	10.2	5.16
L 618	ADJUST FLIGHT CONTROL MECHANICAL STOPS	2.39	8.7	9.4	10.4	9.4	5.79
L 611	ADJUST FLIGHT CONTROL ACTUATOR ROD ENDS	2.34	7.6	10.1	10.9	9.0	5.73
L 619	ADJUST FLIGHT CONTROL TRIM PULL RODS	2.35	7.7	9.7	10.6	9.9	5.85
L 620	ADJUST FLIGHT CONTROL TRIM ACTUATORS	1.81	6.1	6.6	7.4	7.4	6.00
L 609	ADJUST FLAP CONTROL MECHANISMS	1.84	7.3	9.0	9.4	7.4	6.06
L 612	ADJUST FLIGHT CONTROL ADJUSTABLE TABS	1.58	5.1	6.3	6.9	4.8	5.59
L 615	ADJUST FLIGHT CONTROL FIXED TABS	1.28	3.7	3.9	4.0	2.8	5.50
L 616	ADJUST FLIGHT CONTROL LIMIT SWITCHES	1.20	3.8	3.6	4.1	2.9	5.97
L 613	ADJUST FLIGHT CONTROL ARTIFICIAL FEEL	.94	3.9	4.8	4.9	5.2	6.40
L 617	ADJUST FLIGHT CONTROL LOCKING MECHANISMS	.87	4.5	5.0	5.2	4.8	6.09

TITLES

D TSK	TITLES	ADP	MO	ENL	SA	(F)	10
L 610	ADJUST FLAP OR SLAT ASYMMETRY SYSTEMS	.82	4.6	4.6	4.5	4.1	6.46
L 608	ADJUST FLAP CARRIAGE ASSEMBLIES	.84	4.1	3.9	3.9	2.8	6.08
L 623	ADJUST SLAT CONTROL MECHANISMS	.53	3.4	2.9	2.9	3.5	6.19
L 692	SYNCHRONIZE FLAP JACK SCREWS	.53	3.0	2.4	2.7	2.8	6.30
L 622	ADJUST SLAT CARRIAGE ASSEMBLIES	.35	2.7	2.4	2.4	2.0	6.10
L 693	SYNCHRONIZE SLAT JACK SCREWS	.17	1.7	1.2	1.3	1.1	6.64
L 621	ADJUST REGULATORS ON FLIGHT CONTROL BALANCE PANELS	.15	1.4	.9	1.8	.9	6.15

198 14P. TROUBLESHOOT FLIGHT CONTROL SYSTEMS - 2B 3C

L 640 ISOLATE PRIMARY FLIGHT CONTROL SYSTEM MALFUNCTIONS	1.93	6.6	8.1	9.6	10.1	7.00
M 267 INTERPRET SYSTEM SCHEMATICS	1.77	6.6	6.9	7.2	10.9	6.82
L 639 ISOLATE FLIGHT CONTROL TRIM SYSTEM MALFUNCTIONS	1.72	5.1	6.9	7.9	9.2	6.63
L 638 ISOLATE FLAP SYSTEM MALFUNCTIONS	1.89	8.3	9.6	10.3	9.3	6.58
L 642 ISOLATE SPOILER OR SPEED BRAKE SYSTEM MALFUNCTIONS	1.68	6.0	8.5	9.4	8.4	6.54
M 266 INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	3.3	4.8	5.4	6.1	5.89
M 265 INTERPRET SYSTEM GRAPHS OR CHARTS	.85	4.1	4.9	5.5	6.4	5.78
L 641 ISOLATE SET SYSTEM MALFUNCTIONS	.98	4.6	6.3	7.3	7.9	6.57
L 643 ISOLATE WING SWEEP SYSTEM MALFUNCTIONS	.22	3.1	2.4	2.5	1.6	6.82

159 14G. LUBRICATE FLIGHT CONTROLS - 2B7B 3C 3C

M 281 LUBRICATE AIRCRAFT COMPONENTS	6.73	72.3	70.5	67.7	34.1	4.32
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160 14M. INSPECT FLIGHT CONTROL SYSTEMS - 2B7B 3C 3C

L 629 INSPECT FLAP SYSTEMS	3.90	32.4	34.4	34.3	28.7	4.97
L 633 INSPECT PRIMARY FLIGHT CONTROL SYSTEMS	3.82	24.1	27.5	29.4	25.5	5.21
L 635 INSPECT SPOILER OR SPEED BRAKE SYSTEMS	3.67	36.6	37.5	37.5	27.5	4.89
L 632 INSPECT FLIGHT CONTROL TRIM SYSTEMS	2.80	15.6	18.0	18.4	18.2	5.17
L 634 INSPECT FLAT SYSTEMS	1.44	17.6	17.3	18.0	14.5	5.00
L 630 INSPECT FLIGHT CONTROL ARTIFICIAL FEEL SYSTEMS	1.35	5.2	7.2	8.1	10.9	5.24
L 631 INSPECT FLIGHT CONTROL LOCKING MECHANISMS	1.05	7.6	8.7	8.6	9.6	5.03
L 636 INSPECT WING SWEEP SYSTEMS	.84	8.9	7.0	7.5	6.2	4.86
L 626 INSPECT BLC DUCTS	.48	8.0	10.3	10.4	7.0	4.72
L 627 INSPECT BLC VALVES	.29	2.1	2.8	3.0	3.5	4.85
L 625 INSPECT AUTOPILOT SYSTEMS	.28	2.0	1.9	1.9	1.5	5.53
L 628 INSPECT BOOST ENGAGE LOCKS	.02	1.1	.9	1.0	.3	5.04

161 15. PNEUDRAULIC SYSTEMS

D TSK	TITLES	X1	1ST	1ST	431	431	X1
		TE	JOB	ENL	SI	71	TO
		#D*	(M)	(M)	(M)	(M)	(F)

162 15A. PNEUDRAULIC SYSTEM COMPONENTS AND SYSTEM OPERATION A B C

163 15B(1). PERFORM HYDRAULIC SYSTEM OPERATIONAL CHECK 2B/1B 3C 4C

M 717	OPERATIONALLY CHECK HYDRAULIC SYSTEM ACTUATORS	2.91	13.9	18.9	21.0	15.1	5.31
M 719	OPERATIONALLY CHECK HYDRAULIC SYSTEM PUMPS	2.14	5.4	8.8	10.9	11.7	5.84
M 720	OPERATIONALLY CHECK HYDRAULIC SYSTEM VALVES	1.62	3.9	5.6	7.1	7.7	5.32
M 718	OPERATIONALLY CHECK HYDRAULIC SYSTEM POWER PACKS	.52	3.0	3.1	3.4	2.5	5.13

164 15B(2). PERFORM PNEUMATIC SYSTEM OPERATIONAL CHECK 2B/1B 3C 4C

M 721	OPERATIONALLY CHECK PNEUMATIC SYSTEM VALVES	1.05	3.4	4.5	5.4	5.8	5.23
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165 15C(1). SERVICE HYDRAULIC SYSTEM 2B/1B 4C 4C

I 439	SERVICE HYDRAULIC SYSTEMS	7.01	77.3	74.2	70.6	40.3	3.68
I 305	BLEED HYDRAULIC SYSTEMS	5.95	65.1	64.5	62.1	33.8	4.17
P 827	OPERATIONALLY CHECK HYDRAULIC SERVICING CARTS	3.61	22.5	24.4	24.0	12.1	3.43

166 15C(2). SERVICE PNEUMATIC SYSTEM 2B/1B 4C 4C

I 443	SERVICE PNEUMATIC SYSTEMS	5.51	53.8	54.4	53.6	31.5	4.05
I 306	BLEED PNEUMATIC SYSTEMS	4.04	39.2	40.5	40.4	21.7	3.78

167 15C(3). SERVICE ACCUMULATOR 2B/1B 4C 4C

M 737	SERVICE HYDRAULIC SYSTEM ACCUMULATORS	3.88	30.3	31.5	31.1	15.9	4.13
M 738	SERVICE PNEUMATIC SYSTEM ACCUMULATORS	2.75	24.9	25.0	25.0	12.8	4.11
L 691	SERVICE RUBBER DAMPERS	.63	4.9	7.2	8.0	6.0	4.84

168 15D. REMOVE PNEUDRAULIC SYSTEM COMPONENTS 2B/- 3C 4C
SUCH AS ACTUATORS, ACCUMULATORS, AND FILTERS

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

STS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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D TSK	TITLES	X1	1ST	1ST	431	X1	
		YF	JOB	ENL	YF	51	TO
		00*	(M)	(M)	(M)	(M)	(F)
W 735	REMOVE OR INSTALL SCHRADER VALVES	4.32	27.7	31.0	31.6	16.7	3.71
M 724	REMOVE OR INSTALL HYDRAULIC SYSTEM FILTERS	2.28	9.9	10.7	11.0	3.5	4.51
M 722	REMOVE OR INSTALL ACCUMULATOR PRESSURE GAUGES	1.97	6.6	9.1	10.3	6.0	4.53
M 723	REMOVE OR INSTALL HYDRAULIC SYSTEM ACCUMULATORS	1.68	4.8	6.0	6.9	3.8	5.07
M 727	REMOVE OR INSTALL HYDRAULIC SYSTEM SIGHT GAUGES	1.43	4.2	4.8	5.0	2.6	4.43
M 730	REMOVE OR INSTALL PNEUMATIC SYSTEM AIR BOTTLES	1.29	5.9	6.2	6.7	4.0	4.98
M 728	REMOVE OR INSTALL PNEUMATIC SYSTEM ACCUMULATORS	1.20	3.4	4.0	4.6	3.3	4.98
M 731	REMOVE OR INSTALL PNEUMATIC SYSTEM CHEMICAL ORTERS	1.18	10.3	11.6	12.1	7.4	4.44
M 729	REMOVE OR INSTALL PNEUMATIC SYSTEM ACTUATORS	.93	3.7	3.6	4.1	3.1	5.13
M 733	REMOVE OR INSTALL PNEUMATIC SYSTEM FILTERS	.87	4.8	4.8	4.8	2.4	4.42
M 732	REMOVE OR INSTALL PNEUMATIC SYSTEM DEHYDRATORS	.85	4.5	4.9	6.1	4.7	4.46
M 734	REMOVE OR INSTALL PNEUMATIC SYSTEM VALVES	.83	3.7	3.4	3.4	2.2	4.87
M 725	REMOVE OR INSTALL HYDRAULIC SYSTEM GROUND TEST VALVE	.32	1.5	1.6	1.6	.9	5.12
	MECHANICAL COMPONENTS						
M 726	REMOVE OR INSTALL HYDRAULIC SYSTEM POWER PACKS	.28	2.0	1.4	1.4	1.2	5.47

109 152. INSTALL PNEUMATIC SYSTEM

25-2182

COMPONENTS

ITEM NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL	AMOUNT
M 735	REMOVE OR INSTALL SCHRAEDER VALVES	4.32	27.7	31.0	31.6	16.7
M 736	REMOVE OR INSTALL HYDRAULIC SYSTEM POWER PACKS	2.28	9.9	10.7	11.0	5.5
M 737	REMOVE OR INSTALL ACCUMULATOR-PRESSURE GAUGES	1.97	6.6	9.1	10.3	6.0
M 738	REMOVE OR INSTALL HYDRAULIC SYSTEM ACCUMULATORS	1.68	4.8	6.0	6.9	4.53
M 739	REMOVE OR INSTALL HYDRAULIC SYSTEM SIGHT GAUGES	1.43	4.2	4.8	5.0	3.8
M 740	REMOVE OR INSTALL PNEUMATIC SYSTEM AIR BOTTLES	1.29	5.9	6.2	6.7	4.0
M 741	REMOVE OR INSTALL PNEUMATIC SYSTEM ACCUMULATORS	1.20	3.4	4.0	4.6	3.3
M 742	REMOVE OR INSTALL PNEUMATIC SYSTEM CHEMICAL DRYERS	1.18	10.4	11.6	12.1	7.4
M 743	REMOVE OR INSTALL PNEUMATIC SYSTEM ACTUATORS	.93	3.7	3.6	4.1	3.1
M 744	REMOVE OR INSTALL PNEUMATIC SYSTEM FILTERS	.87	4.8	4.8	4.8	2.4
M 745	REMOVE OR INSTALL PNEUMATIC SYSTEM DEMONSTRATORS	.85	4.3	4.9	5.1	4.7
M 746	REMOVE OR INSTALL PNEUMATIC SYSTEM VALVES	.63	3.7	3.4	3.4	2.2
M 747	REMOVE OR INSTALL HYDRAULIC SYSTEM GROUND TEST VALVE	.32	1.3	1.8	1.8	.9
M 748	MECHANICAL COMPONENTS					
M 749	REMOVE OR INSTALL HYDRAULIC SYSTEM POWER PACKS	.28	2.0	1.4	1.4	1.2
M 750	REMOVE OR INSTALL HYDRAULIC SYSTEM POWER PACKS					5.97

170 15F(1). TROUBLESHOOT HYDRAULIC SYSTEM

35

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
M 715	ISOLATE HYDRAULIC SYSTEM-WALFUNCTIONS	2.00	HOUR	7.2	14.4
M 267	INTERPRET SYSTEM SCHEMATICS	1.77	HOUR	6.6	11.68
M 268	INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	3.0	HOUR	6.6	19.8
M 269	INTERPRET SYSTEM GRAPHS OR CHARTS	.85	HOUR	4.0	3.4
					48.28

SYN 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

[illegible]

157 157 157 431 431 X1
TE J08 FNL 51 71 YD
AD (M) (M) (F)

O TSK TITLES

177 16A. ENGINE SYSTEM COMPONENTS AND SYSTEM A B C
OPERATION

178 16B11. PERFORM ENGINE AND SUBSYSTEMS 2B/- 3C 3C
OPERATIONAL CHECK

R 908 OPERATIONALLY CHECK STARTERS	1.95	3.5	9.5	12.2	11.8	5.02
R 909 OPERATIONALLY CHECK ENGINE IGNITION SYSTEMS	1.95	4.9	10.0	12.8	12.2	5.00
R 910 OPERATIONALLY CHECK APU'S, EPU'S, OR 61C'S	1.18	8.0	10.0	10.8	7.8	4.92
R 911 PERFORM CONTINUITY CHECKS OF ENGINE START SYSTEMS	.68	2.8	4.5	5.1	3.5	4.85
R 905 OPERATIONALLY CHECK ENGINE OIL COOLER DOORS OR FLAPS	.58	3.2	3.4	3.5	2.8	5.03
R 906 OPERATIONALLY CHECK ENGINE OIL COOLER DOORS OR FLAPS	.52	2.3	3.8	4.2	3.5	5.58
R 907 OPERATIONALLY CHECK AFTERBURNER AIR INDUCTION SYSTEMS	.45	1.7	3.0	3.2	2.7	5.42
R 908 OPERATIONALLY CHECK AFTERBURNER EYEID SYSTEMS	.28	2.4	4.0	4.3	3.8	5.65
R 909 OPERATIONALLY CHECK BELMOUTH AIR INDUCTION SYSTEMS	.22	2.4	2.3	2.4	1.8	5.07
R 910 OPERATIONALLY CHECK ATM'S	.18	.8	1.3	1.7	1.4	5.50
R 911 OPERATIONALLY CHECK SPINE AIR INDUCTION SYSTEMS	.02	1.0	1.4	1.4	.4	5.28
R 912 OPERATIONALLY CHECK WATER INJECTION SYSTEMS						

179 18B12. PERFORM OIL COOLER DOORS 2B/- 3C 3C
OPERATIONAL CHECK

180 18B12. PERFORM THROTTLES OPERATIONAL 2B/- 3C 3C
CHECK

R 909 OPERA OVELLY CHECK THROTTLE SYSTEMS	2.08	5.8	10.5	12.3	11.6	5.11
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181 16C11. SERVICE OIL SYSTEM 3B/1B 4C 4C

I 438 SERVICE ENGINE OIL	7.05	79.9	75.7	70.4	37.0	3.34
I 397 DRAIN ENGINE OIL	4.01	32.4	33.3	31.4	12.8	3.72
P 630 OPERATIONALLY CHECK OIL SERVICING CARDS	3.28	20.1	22.1	22.3	10.3	3.42
R 604 SERVICE APU'S, EPU'S, OR 61C'S	1.24	7.2	7.9	8.3	4.9	4.33
R 605 SERVICE ATM'S	.28	2.6	2.1	2.2	1.1	4.14

182 16C12. SERVICE CONSTANT SPEED DRIVE 3B/8 4C 4C

I 436 SERVICE ALTERNATOR OR GENERATOR DRIVES	2.13	13.7	14.8	15.0	7.1	4.30
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D TSK	TITLES	X1	1ST	1ST	X1	431	431	X1	51	71	TO
		TE	JOB	ENL	TE	(M)	(M)	(M)	(M)	(M)	(F)
		#0	(M)	(M)							

103 16C(3). SERVICE GEARBOX 38/B 4C 4C

104 16C(4). SERVICE ACCESSORY DRIVE 38/A 4C 4C

105 16D(1). REMOVE GENERATORS 28/- 3C 3C

N 767 REMOVE OR INSTALL ALTERNATORS OR GENERATORS 1.50 5.8 7.2 7.8 3.9 5.54

106 16D(2). REMOVE STARTERS 28/- 3C 3C

R 927 REMOVE OR INSTALL STARTERS 1.37 4.9 6.9 7.8 3.7 5.03

107 16D(3). REMOVE TAILPIPS 28/- 3C 3C

R 928 REMOVE OR INSTALL TAIL PIPES 1.35 5.2 5.9 5.8 3.0 4.77

R 913 REMOVE OR INSTALL AFTERBURNER EYELED SYSTEM COMPONENTS .35 1.0 1.4 1.5 1.1 5.37

108 16D(4). REMOVE SPINE ASSEMBLIES 28/- 3C 3C

R 925 REMOVE OR INSTALL SPINE AIR INDUCTION SYSTEM COMPONENTS .27 1.7 1.8 1.8 1.3 5.40

R 915 REMOVE OR INSTALL BELMOUTH AIR INDUCTION SYSTEM COMPONENTS .22 2.5 3.3 3.4 2.9 6.06

109 16D(5). REMOVE IGNITER PLUGS 28/- 3C 3C

R 924 REMOVE OR INSTALL IGNITER PLUGS .90 1.7 3.3 3.7 1.8 4.49

190 16D(6). REMOVE THROTTLE QUADRANTS 28/- 3C 3C

R 933 REMOVE OR INSTALL THROTTLE QUADRANTS 2.46 8.3 10.9 11.7 8.0 5.47

R 932 REMOVE OR INSTALL THROTTLE QUADRANT COMPONENTS 1.80 5.4 7.4 8.2 6.6 6.35

R 931 REMOVE OR INSTALL THROTTLE CABLES 1.34 5.4 8.5 7.8 5.9 5.86

R 929 REMOVE OR INSTALL THROTTLE CABLE PULLEYS .96 2.8 3.6 3.8 2.7 4.96

R 930 REMOVE OR INSTALL THROTTLE CABLE TENSION REGULATORS .54 2.0 1.8 1.9 1.5 5.28

D TSN	TITLES	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15	Y16	Y17	Y18	Y19	Y20	Y21	Y22	Y23	Y24	Y25	Y26	Y27	Y28	Y29	Y30	Y31	Y32	Y33	Y34	Y35	Y36	Y37	Y38	Y39	Y40	Y41	Y42	Y43	Y44	Y45	Y46	Y47	Y48	Y49	Y50	Y51	Y52	Y53	Y54	Y55	Y56	Y57	Y58	Y59	Y60	Y61	Y62	Y63	Y64	Y65	Y66	Y67	Y68	Y69	Y70	Y71	Y72	Y73	Y74	Y75	Y76	Y77	Y78	Y79	Y80	Y81	Y82	Y83	Y84	Y85	Y86	Y87	Y88	Y89	Y90	Y91	Y92	Y93	Y94	Y95	Y96	Y97	Y98	Y99	Y100	Y101	Y102	Y103	Y104	Y105	Y106	Y107	Y108	Y109	Y110	Y111	Y112	Y113	Y114	Y115	Y116	Y117	Y118	Y119	Y120	Y121	Y122	Y123	Y124	Y125	Y126	Y127	Y128	Y129	Y130	Y131	Y132	Y133	Y134	Y135	Y136	Y137	Y138	Y139	Y140	Y141	Y142	Y143	Y144	Y145	Y146	Y147	Y148	Y149	Y150	Y151	Y152	Y153	Y154	Y155	Y156	Y157	Y158	Y159	Y160	Y161	Y162	Y163	Y164	Y165	Y166	Y167	Y168	Y169	Y170	Y171	Y172	Y173	Y174	Y175	Y176	Y177	Y178	Y179	Y180	Y181	Y182	Y183	Y184	Y185	Y186	Y187	Y188	Y189	Y190	Y191	Y192	Y193	Y194	Y195	Y196	Y197	Y198	Y199	Y200	Y201	Y202	Y203	Y204	Y205	Y206	Y207	Y208	Y209	Y210	Y211	Y212	Y213	Y214	Y215	Y216	Y217	Y218	Y219	Y220	Y221	Y222	Y223	Y224	Y225	Y226	Y227	Y228	Y229	Y230	Y231	Y232	Y233	Y234	Y235	Y236	Y237	Y238	Y239	Y240	Y241	Y242	Y243	Y244	Y245	Y246	Y247	Y248	Y249	Y250	Y251	Y252	Y253	Y254	Y255	Y256	Y257	Y258	Y259	Y260	Y261	Y262	Y263	Y264	Y265	Y266	Y267	Y268	Y269	Y270	Y271	Y272	Y273	Y274	Y275	Y276	Y277	Y278	Y279	Y280	Y281	Y282	Y283	Y284	Y285	Y286	Y287	Y288	Y289	Y290	Y291	Y292	Y293	Y294	Y295	Y296	Y297	Y298	Y299	Y300	Y301	Y302	Y303	Y304	Y305	Y306	Y307	Y308	Y309	Y310	Y311	Y312	Y313	Y314	Y315	Y316	Y317	Y318	Y319	Y320	Y321	Y322	Y323	Y324	Y325	Y326	Y327	Y328	Y329	Y330	Y331	Y332	Y333	Y334	Y335	Y336	Y337	Y338	Y339	Y340	Y341	Y342	Y343	Y344	Y345	Y346	Y347	Y348	Y349	Y350	Y351	Y352	Y353	Y354	Y355	Y356	Y357	Y358	Y359	Y360	Y361	Y362	Y363	Y364	Y365	Y366	Y367	Y368	Y369	Y370	Y371	Y372	Y373	Y374	Y375	Y376	Y377	Y378	Y379	Y380	Y381	Y382	Y383	Y384	Y385	Y386	Y387	Y388	Y389	Y390	Y391	Y392	Y393	Y394	Y395	Y396	Y397	Y398	Y399	Y400	Y401	Y402	Y403	Y404	Y405	Y406	Y407	Y408	Y409	Y410	Y411	Y412	Y413	Y414	Y415	Y416	Y417	Y418	Y419	Y420	Y421	Y422	Y423	Y424	Y425	Y426	Y427	Y428	Y429	Y430	Y431	Y432	Y433	Y434	Y435	Y436	Y437	Y438	Y439	Y440	Y441	Y442	Y443	Y444	Y445	Y446	Y447	Y448	Y449	Y450	Y451	Y452	Y453	Y454	Y455	Y456	Y457	Y458	Y459	Y460	Y461	Y462	Y463	Y464	Y465	Y466	Y467	Y468	Y469	Y470	Y471	Y472	Y473	Y474	Y475	Y476	Y477	Y478	Y479	Y480	Y481	Y482	Y483	Y484	Y485	Y486	Y487	Y488	Y489	Y490	Y491	Y492	Y493	Y494	Y495	Y496	Y497	Y498	Y499	Y500	Y501	Y502	Y503	Y504	Y505	Y506	Y507	Y508	Y509	Y510	Y511	Y512	Y513	Y514	Y515	Y516	Y517	Y518	Y519	Y520	Y521	Y522	Y523	Y524	Y525	Y526	Y527	Y528	Y529	Y530	Y531	Y532	Y533	Y534	Y535	Y536	Y537	Y538	Y539	Y540	Y541	Y542	Y543	Y544	Y545	Y546	Y547	Y548	Y549	Y550	Y551	Y552	Y553	Y554	Y555	Y556	Y557	Y558	Y559	Y560	Y561	Y562	Y563	Y564	Y565	Y566	Y567	Y568	Y569	Y570	Y571	Y572	Y573	Y574	Y575	Y576	Y577	Y578	Y579	Y580	Y581	Y582	Y583	Y584	Y585	Y586	Y587	Y588	Y589	Y590	Y591	Y592	Y593	Y594	Y595	Y596	Y597	Y598	Y599	Y600	Y601	Y602	Y603	Y604	Y605	Y606	Y607	Y608	Y609	Y610	Y611	Y612	Y613	Y614	Y615	Y616	Y617	Y618	Y619	Y620	Y621	Y622	Y623	Y624	Y625	Y626	Y627	Y628	Y629	Y630	Y631	Y632	Y633	Y634	Y635	Y636	Y637	Y638	Y639	Y640	Y641	Y642	Y643	Y644	Y645	Y646	Y647	Y648	Y649	Y650	Y651	Y652	Y653	Y654	Y655	Y656	Y657	Y658	Y659	Y660	Y661	Y662	Y663	Y664	Y665	Y666	Y667	Y668	Y669	Y670	Y671	Y672	Y673	Y674	Y675	Y676	Y677	Y678	Y679	Y680	Y681	Y682	Y683	Y684	Y685	Y686	Y687	Y688	Y689	Y690	Y691	Y692	Y693	Y694	Y695	Y696	Y697	Y698	Y699	Y700	Y701	Y702	Y703	Y704	Y705	Y706	Y707	Y708	Y709	Y710	Y711	Y712	Y713	Y714	Y715	Y716	Y717	Y718	Y719	Y720	Y721	Y722	Y723	Y724	Y725	Y726	Y727	Y728	Y729	Y730	Y731	Y732	Y733	Y734	Y735	Y736	Y737	Y738	Y739	Y740	Y741	Y742	Y743	Y744	Y745	Y746	Y747	Y748	Y749	Y750	Y751	Y752	Y753	Y754	Y755	Y756	Y757	Y758	Y759	Y760	Y761	Y762	Y763	Y764	Y765	Y766	Y767	Y768	Y769	Y770	Y771	Y772	Y773	Y774	Y775	Y776	Y777	Y778	Y779	Y780	Y781	Y782	Y783	Y784	Y785	Y786	Y787	Y788	Y789	Y790	Y791	Y792	Y793	Y794	Y795	Y796	Y797	Y798	Y799	Y800	Y801	Y802	Y803	Y804	Y805	Y806	Y807	Y808	Y809	Y810	Y811	Y812	Y813	Y814	Y815	Y816	Y817	Y818	Y819	Y820	Y821	Y822	Y823	Y824	Y825	Y826	Y827	Y828	Y829	Y830	Y831	Y832	Y833	Y834	Y835	Y836	Y837	Y838	Y839	Y840	Y841	Y842	Y843	Y844	Y845	Y846	Y847	Y848	Y849	Y850	Y851	Y852	Y853	Y854	Y855	Y856	Y857	Y858	Y859	Y860	Y861	Y862	Y863	Y864	Y865	Y866	Y867	Y868	Y869	Y870	Y871	Y872	Y873	Y874	Y875	Y876	Y877	Y878	Y879	Y880	Y881	Y882	Y883	Y884	Y885	Y886	Y887	Y888	Y889	Y890	Y891	Y892	Y893	Y894	Y895	Y896	Y897	Y898	Y899	Y900	Y901	Y902	Y903	Y904	Y905	Y906	Y907	Y908	Y909	Y910	Y911	Y912	Y913	Y914	Y915	Y916	Y917	Y918	Y919	Y920	Y921	Y922	Y923	Y924	Y925	Y926	Y927	Y928	Y929	Y930	Y931	Y932	Y933	Y934	Y935	Y936	Y937	Y938	Y939	Y940	Y941	Y942	Y943	Y944	Y945	Y946	Y947	Y948	Y949	Y950	Y951	Y952	Y953	Y954	Y955	Y956	Y957	Y958	Y959	Y960	Y961	Y962	Y963	Y964	Y965	Y966	Y967	Y968	Y969	Y970	Y971	Y972	Y973	Y974	Y975	Y976	Y977	Y978	Y979	Y980	Y981	Y982	Y983	Y984	Y985	Y986	Y987	Y988	Y989	Y990	Y991	Y992	Y993	Y994	Y995	Y996	Y997	Y998	Y999	Y1000	Y1001	Y1002	Y1003	Y1004	Y1005	Y1006	Y1007	Y1008	Y1009	Y1010	Y1011	Y1012	Y1013	Y1014	Y1015	Y1016	Y1017	Y1018	Y1019	Y1020	Y1021	Y1022	Y1023	Y1024	Y1025	Y1026	Y1027	Y1028	Y1029	Y1030	Y1031	Y1032	Y1033	Y1034	Y1035	Y1036	Y1037	Y1038	Y1039	Y1040	Y1041	Y1042	Y1043	Y1044	Y1045	Y1046	Y1047	Y1048	Y1049	Y1050	Y1051	Y1052	Y1053	Y1054	Y1055	Y1056	Y1057	Y1058	Y1059	Y1060	Y1061	Y1062	Y1063	Y1064	Y1065	Y1066	Y1067	Y1068	Y1069	Y1070	Y1071	Y1072	Y1073	Y1074	Y1075	Y1076	Y1077	Y1078	Y1079	Y1080	Y1081	Y1082	Y1083	Y1084	Y1085	Y1086	Y1087	Y1088	Y1089	Y1090	Y1091	Y1092	Y1093	Y1094	Y1095	Y1096	Y1097	Y1098	Y1099	Y1100	Y1101	Y1102	Y1103	Y1104	Y1105	Y1106	Y1107	Y1108	Y1109	Y1110	Y1111	Y1112	Y1113	Y1114	Y1115	Y1116	Y1117	Y1118	Y1119	Y1120	Y1121	Y1122	Y1123	Y1124	Y1125	Y1126	Y1127	Y1128	Y1129	Y1130	Y1131	Y1132	Y1133	Y1134	Y1135	Y1136	Y1137	Y1138	Y1139	Y1140	Y1141	Y1142	Y1143	Y1144	Y1145	Y1146	Y1147	Y1148	Y1149	Y1150	Y1151	Y1152	Y1153	Y1154	Y1155	Y1156	Y1157	Y1158	Y1159	Y1160	Y1161	Y1162	Y1163	Y1164	Y1165	Y1166	Y1167	Y1168	Y1169	Y1170	Y1171	Y1172	Y1173	Y1174	Y1175	Y1176	Y1177	Y1178	Y1179	Y1180	Y1181	Y1182	Y1183	Y1184	Y1185	Y1186	Y1187	Y1188	Y1189	Y1190	Y1191	Y1192	Y1193	Y1194	Y1195	Y1196	Y1197	Y1198	Y1199	Y1200	Y1201	Y1202	Y1203	Y1204	Y1205	Y1206	Y1207	Y1208	Y1209	Y1210	Y1211	Y1212	Y1213	Y1214	Y1215	Y1216	Y1217	Y1218	Y1219	Y1220	Y1221	Y1222	Y1223	Y1224	Y1225	Y1226	Y1227	Y1228	Y1229	Y1230	Y1231	Y1232	Y1233	Y1234	Y1235	Y1236	Y1237	Y1238	Y1239	Y1240	Y1241	Y1242	Y1243	Y1244	Y1245	Y1246	Y1247	Y1248	Y1249	Y1250	Y1251	Y1252	Y1253	Y1254	Y1255	Y1256	Y1257	Y1258	Y1259	Y1260	Y1261	Y1262	Y1263	Y1264	Y1265	Y1266	Y1267	Y1268	Y1269	Y1270	Y1271	Y1272	Y1273	Y1274	Y1275	Y1276	Y1277	Y1278	Y1279	Y1280	Y1281	Y1282	Y1283	Y1284	Y1285	Y1286	Y1287	Y1288	Y1289	Y1290	Y1291	Y1292	Y1293	Y1294	Y1295	Y1296	Y1297	Y1298	Y1299	Y1300	Y1301	Y1302	Y1303	Y1304	Y1305	Y1306	Y1307	Y1308	Y1309	Y1310	Y1311	Y1312	Y1313	Y1314	Y1315	Y1316	Y1317	Y1318	Y1319	Y1320	Y1321	Y1322	Y1323	Y1324	Y1325	Y1326	Y1327	Y1328	Y1329	Y1330	Y1331	Y1332	Y1333	Y1334	Y1335	Y1336
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STS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSN TITLES X1 1ST 1ST 431 431 X1
YE JOB ENL 51 71 TO
000 (M) (M) (M) (F)

199 167. PERFORM GROUND OPERATION OF ENGINE 1A/- 3C 4C

I 914 OPERATE AIRCRAFT RADIOS 2.99 13.0 20.0 24.3 22.0 4.39
U 980 OPERATE TURBOJET ENGINES .67 2.1 5.2 6.7 5.9 6.20
U 979 OPERATE TURBOFAN ENGINES .85 1.7 3.7 1.7 5.0 6.37
U 982 PERFORM TURBOFAN ENGINE WET TRIM .27 .8 1.2 1.3 .9 6.46
U 981 PERFORM TURBOFAN ENGINE DRY TRIM .25 .8 1.2 1.4 1.1 6.10
U 983 PERFORM TURBOJET ENGINE DRY TRIM .17 .8 1.2 1.9 .2 6.85
U 984 PERFORM TURBOJET ENGINE WET TRIM .15 .8 1.1 1.4 .4 6.58

200 166. TAKE ENGINE OIL SAMPLES (JOAP) 3B/18 4C 4C

I 449 TAKE ENGINE OIL SAMPLES 6.59 75.2 71.0 66.8 34.0 3.16
E 156 ANNOTATE OIL ANALYSIS REQUEST FORMS (DD FORM 2026) 5.86 33.9 37.0 37.6 27.2 4.03

201 168. PERFORM ENGINE REMOVAL PREPARATION 287/- 3C 4C
PROCEDURES

U 986 REMOVE OR INSTALL TURBOJET ENGINES .51 5.2 6.0 8.7 2.3 7.15
U 985 REMOVE OR INSTALL TURBOFAN ENGINES .50 4.1 5.2 5.8 2.6 6.79

202 161. PERFORM ENGINE INSTALLATION 287/- 3C 4C
PREPARATION PROCEDURES

U 986 REMOVE OR INSTALL TURBOJET ENGINES .51 5.2 6.0 6.7 2.3 7.15
U 985 REMOVE OR INSTALL TURBOFAN ENGINES .50 4.1 5.2 5.8 2.6 6.79

203 163. REMOVE ENGINE FROM AIRCRAFT 287/- 3C 4C

U 986 REMOVE OR INSTALL TURBOJET ENGINES .51 5.2 6.0 6.7 2.3 7.15
U 985 REMOVE OR INSTALL TURBOFAN ENGINES .50 4.1 5.2 5.8 2.6 6.79

204 164. INSTALL ENGINE IN AIRCRAFT 287/- 3C 4C

U 986 REMOVE OR INSTALL TURBOJET ENGINES .51 5.2 6.0 6.7 2.3 7.15
U 985 REMOVE OR INSTALL TURBOFAN ENGINES .50 4.1 5.2 5.8 2.6 6.79

D TASK TITLES

Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8 Y9 Y10 Y11 Y12 Y13 Y14 Y15 Y16 Y17 Y18 Y19 Y20 Y21 Y22 Y23 Y24 Y25 Y26 Y27 Y28 Y29 Y30 Y31 Y32 Y33 Y34 Y35 Y36 Y37 Y38 Y39 Y40 Y41 Y42 Y43 Y44 Y45 Y46 Y47 Y48 Y49 Y50 Y51 Y52 Y53 Y54 Y55 Y56 Y57 Y58 Y59 Y60 Y61 Y62 Y63 Y64 Y65 Y66 Y67 Y68 Y69 Y70 Y71 Y72 Y73 Y74 Y75 Y76 Y77 Y78 Y79 Y80 Y81 Y82 Y83 Y84 Y85 Y86 Y87 Y88 Y89 Y90 Y91 Y92 Y93 Y94 Y95 Y96 Y97 Y98 Y99 Y100 Y101 Y102 Y103 Y104 Y105 Y106 Y107 Y108 Y109 Y110 Y111 Y112 Y113 Y114 Y115 Y116 Y117 Y118 Y119 Y120 Y121 Y122 Y123 Y124 Y125 Y126 Y127 Y128 Y129 Y130 Y131 Y132 Y133 Y134 Y135 Y136 Y137 Y138 Y139 Y140 Y141 Y142 Y143 Y144 Y145 Y146 Y147 Y148 Y149 Y150 Y151 Y152 Y153 Y154 Y155 Y156 Y157 Y158 Y159 Y160 Y161 Y162 Y163 Y164 Y165 Y166 Y167 Y168 Y169 Y170 Y171 Y172 Y173 Y174 Y175 Y176 Y177 Y178 Y179 Y180 Y181 Y182 Y183 Y184 Y185 Y186 Y187 Y188 Y189 Y190 Y191 Y192 Y193 Y194 Y195 Y196 Y197 Y198 Y199 Y200 Y201 Y202 Y203 Y204 Y205 Y206 Y207 Y208 Y209 Y210 Y211 Y212 Y213 Y214 Y215 Y216 Y217 Y218 Y219 Y220 Y221 Y222 Y223 Y224 Y225 Y226 Y227 Y228 Y229 Y230 Y231 Y232 Y233 Y234 Y235 Y236 Y237 Y238 Y239 Y240 Y241 Y242 Y243 Y244 Y245 Y246 Y247 Y248 Y249 Y250 Y251 Y252 Y253 Y254 Y255 Y256 Y257 Y258 Y259 Y260 Y261 Y262 Y263 Y264 Y265 Y266 Y267 Y268 Y269 Y270 Y271 Y272 Y273 Y274 Y275 Y276 Y277 Y278 Y279 Y280 Y281 Y282 Y283 Y284 Y285 Y286 Y287 Y288 Y289 Y290 Y291 Y292 Y293 Y294 Y295 Y296 Y297 Y298 Y299 Y300 Y301 Y302 Y303 Y304 Y305 Y306 Y307 Y308 Y309 Y310 Y311 Y312 Y313 Y314 Y315 Y316 Y317 Y318 Y319 Y320 Y321 Y322 Y323 Y324 Y325 Y326 Y327 Y328 Y329 Y330 Y331 Y332 Y333 Y334 Y335 Y336 Y337 Y338 Y339 Y340 Y341 Y342 Y343 Y344 Y345 Y346 Y347 Y348 Y349 Y350 Y351 Y352 Y353 Y354 Y355 Y356 Y357 Y358 Y359 Y360 Y361 Y362 Y363 Y364 Y365 Y366 Y367 Y368 Y369 Y370 Y371 Y372 Y373 Y374 Y375 Y376 Y377 Y378 Y379 Y380 Y381 Y382 Y383 Y384 Y385 Y386 Y387 Y388 Y389 Y390 Y391 Y392 Y393 Y394 Y395 Y396 Y397 Y398 Y399 Y400 Y401 Y402 Y403 Y404 Y405 Y406 Y407 Y408 Y409 Y410 Y411 Y412 Y413 Y414 Y415 Y416 Y417 Y418 Y419 Y420 Y421 Y422 Y423 Y424 Y425 Y426 Y427 Y428 Y429 Y430 Y431 Y432 Y433 Y434 Y435 Y436 Y437 Y438 Y439 Y440 Y441 Y442 Y443 Y444 Y445 Y446 Y447 Y448 Y449 Y450 Y451 Y452 Y453 Y454 Y455 Y456 Y457 Y458 Y459 Y460 Y461 Y462 Y463 Y464 Y465 Y466 Y467 Y468 Y469 Y470 Y471 Y472 Y473 Y474 Y475 Y476 Y477 Y478 Y479 Y480 Y481 Y482 Y483 Y484 Y485 Y486 Y487 Y488 Y489 Y490 Y491 Y492 Y493 Y494 Y495 Y496 Y497 Y498 Y499 Y500 Y501 Y502 Y503 Y504 Y505 Y506 Y507 Y508 Y509 Y510 Y511 Y512 Y513 Y514 Y515 Y516 Y517 Y518 Y519 Y520 Y521 Y522 Y523 Y524 Y525 Y526 Y527 Y528 Y529 Y530 Y531 Y532 Y533 Y534 Y535 Y536 Y537 Y538 Y539 Y540 Y541 Y542 Y543 Y544 Y545 Y546 Y547 Y548 Y549 Y550 Y551 Y552 Y553 Y554 Y555 Y556 Y557 Y558 Y559 Y560 Y561 Y562 Y563 Y564 Y565 Y566 Y567 Y568 Y569 Y570 Y571 Y572 Y573 Y574 Y575 Y576 Y577 Y578 Y579 Y580 Y581 Y582 Y583 Y584 Y585 Y586 Y587 Y588 Y589 Y590 Y591 Y592 Y593 Y594 Y595 Y596 Y597 Y598 Y599 Y600 Y601 Y602 Y603 Y604 Y605 Y606 Y607 Y608 Y609 Y610 Y611 Y612 Y613 Y614 Y615 Y616 Y617 Y618 Y619 Y620 Y621 Y622 Y623 Y624 Y625 Y626 Y627 Y628 Y629 Y630 Y631 Y632 Y633 Y634 Y635 Y636 Y637 Y638 Y639 Y640 Y641 Y642 Y643 Y644 Y645 Y646 Y647 Y648 Y649 Y650 Y651 Y652 Y653 Y654 Y655 Y656 Y657 Y658 Y659 Y660 Y661 Y662 Y663 Y664 Y665 Y666 Y667 Y668 Y669 Y670 Y671 Y672 Y673 Y674 Y675 Y676 Y677 Y678 Y679 Y680 Y681 Y682 Y683 Y684 Y685 Y686 Y687 Y688 Y689 Y690 Y691 Y692 Y693 Y694 Y695 Y696 Y697 Y698 Y699 Y700 Y701 Y702 Y703 Y704 Y705 Y706 Y707 Y708 Y709 Y710 Y711 Y712 Y713 Y714 Y715 Y716 Y717 Y718 Y719 Y720 Y721 Y722 Y723 Y724 Y725 Y726 Y727 Y728 Y729 Y730 Y731 Y732 Y733 Y734 Y735 Y736 Y737 Y738 Y739 Y740 Y741 Y742 Y743 Y744 Y745 Y746 Y747 Y748 Y749 Y750 Y751 Y752 Y753 Y754 Y755 Y756 Y757 Y758 Y759 Y760 Y761 Y762 Y763 Y764 Y765 Y766 Y767 Y768 Y769 Y770 Y771 Y772 Y773 Y774 Y775 Y776 Y777 Y778 Y779 Y780 Y781 Y782 Y783 Y784 Y785 Y786 Y787 Y788 Y789 Y790 Y791 Y792 Y793 Y794 Y795 Y796 Y797 Y798 Y799 Y800 Y801 Y802 Y803 Y804 Y805 Y806 Y807 Y808 Y809 Y810 Y811 Y812 Y813 Y814 Y815 Y816 Y817 Y818 Y819 Y820 Y821 Y822 Y823 Y824 Y825 Y826 Y827 Y828 Y829 Y830 Y831 Y832 Y833 Y834 Y835 Y836 Y837 Y838 Y839 Y840 Y841 Y842 Y843 Y844 Y845 Y846 Y847 Y848 Y849 Y850 Y851 Y852 Y853 Y854 Y855 Y856 Y857 Y858 Y859 Y860 Y861 Y862 Y863 Y864 Y865 Y866 Y867 Y868 Y869 Y870 Y871 Y872 Y873 Y874 Y875 Y876 Y877 Y878 Y879 Y880 Y881 Y882 Y883 Y884 Y885 Y886 Y887 Y888 Y889 Y890 Y891 Y892 Y893 Y894 Y895 Y896 Y897 Y898 Y899 Y900 Y901 Y902 Y903 Y904 Y905 Y906 Y907 Y908 Y909 Y910 Y911 Y912 Y913 Y914 Y915 Y916 Y917 Y918 Y919 Y920 Y921 Y922 Y923 Y924 Y925 Y926 Y927 Y928 Y929 Y930 Y931 Y932 Y933 Y934 Y935 Y936 Y937 Y938 Y939 Y940 Y941 Y942 Y943 Y944 Y945 Y946 Y947 Y948 Y949 Y950 Y951 Y952 Y953 Y954 Y955 Y956 Y957 Y958 Y959 Y960 Y961 Y962 Y963 Y964 Y965 Y966 Y967 Y968 Y969 Y970 Y971 Y972 Y973 Y974 Y975 Y976 Y977 Y978 Y979 Y980 Y981 Y982 Y983 Y984 Y985 Y986 Y987 Y988 Y989 Y990 Y991 Y992 Y993 Y994 Y995 Y996 Y997 Y998 Y999

205 16L. INSPECT INSTALLED ENGINE 28/18 3C 4C

R 868 INSPECT AIR INLET OR EXHAUST AREAS 4.96 39.6 39.8 39.8 32.4 4.47
R 895 INSPECT VISIBLE ENGINE MOUNTS OR ATTACH POINTS 3.48 21.5 25.4 26.8 21.8 4.62
R 883 INSPECT ENGINE OIL LINES OR FITTINGS 3.27 16.8 19.2 19.5 16.0 4.11
R 872 INSPECT ENGINE ACCESSORIES, SUCH AS FUEL PUMPS, HYDRAULIC PUMPS, OR CONSTANT SPEED DRIVES 3.08 16.2 17.6 19.9 18.0 4.83
R 880 INSPECT ENGINE INDICATORS OR INSTRUMENTS 2.79 10.3 13.3 15.0 15.8 4.19
R 867 INSPECT AFTERBURNER INLET EYE/ID SYSTEMS 2.49 18.9 18.2 18.8 17.9 4.58
R 891 INSPECT THROTTLE SYSTEM COMPONENTS 2.49 6.5 10.2 12.0 15.1 4.76
R 879 INSPECT ENGINE FUEL FILTERS 2.35 13.5 13.4 13.6 10.6 4.21
R 882 INSPECT ENGINE OIL FILTERS 2.22 13.9 12.7 12.9 8.9 4.12
R 885 INSPECT ENGINE DISCONNECT LINES 2.20 13.7 16.0 16.2 14.0 4.03
R 873 INSPECT ENGINE AIR LINES OR FITTINGS 2.15 9.4 10.9 11.4 12.0 4.47
R 890 INSPECT STARTERS 2.15 7.2 10.0 11.3 12.7 4.44
R 877 INSPECT ENGINE FIREWALLS 1.94 14.8 16.1 16.6 14.6 4.25
R 881 INSPECT ENGINE OIL COOLERS 1.77 6.3 7.8 8.9 7.8 4.30
R 878 INSPECT ENGINE FUEL CONTROLS 1.75 5.9 6.9 8.2 9.8 4.86
R 871 INSPECT CARTRIDGE TYPE STARTER BREACH CAPS 1.63 17.5 20.8 21.6 19.7 3.58
R 870 INSPECT BLOW-IN, SUCKER, OR FLIPPER DOORS 1.39 17.0 18.0 17.5 11.4 3.98
R 894 INSPECT VARIATION AIR INDUCTION SYSTEMS 1.08 6.9 10.1 11.7 11.2 5.05
R 874 INSPECT ENGINE BLEED VALVE ASSEMBLIES 1.03 3.6 4.5 5.3 7.2 4.49
R 876 INSPECT ENGINE PNEUMATIC SHUT OFF VALVES .94 3.9 3.7 3.8 6.8 4.13
R 869 INSPECT BELMOUTH AIR INDUCTION SYSTEMS .65 6.2 9.9 10.8 9.8 4.57
R 889 INSPECT SPIKE AIR INDUCTION SYSTEMS .48 2.3 3.7 4.2 4.5 4.68
R 884 INSPECT ENGINE PRESSURIZATION OR DUMP VALVE SCREENS .36 2.0 1.9 2.0 2.0 4.12
R 886 INSPECT ENGINE VORTEX SYSTEMS .19 2.3 2.7 2.8 2.6 3.82
R 897 ISOLATE SPIKE AIR INDUCTION SYSTEM MALFUNCTIONS .17 .6 .6 .8 .7 6.47
R 896 ISOLATE BELMOUTH AIR INDUCTION SYSTEM MALFUNCTIONS .15 1.5 2.4 2.6 2.6 6.40
R 887 INSPECT PNEUMATIC WATER INJECTION PUMPS OR BRACKETS .02 .7 1.1 1.5 .8 4.27

206 16M. INSPECT INSTALLED AUXILIARY POWER UNIT 28/18 3C 4C

R 549 INSPECT AUXILIARY POWER UNITS INPUT, EMERGENCY POWER UNITS (EPU), OR GAS TURBINE COMPRESSORS (GTC) 1.31 12.5 12.2 12.6 6.5 4.87

207 16N. CLEAN ENGINE OIL SCREENS 28/18 3C 4C

208 17. PROPELLERS

D TSM TITLES

209 17A. PROPELLER SYSTEM COMPONENTS AND SYSTEM OPERATION A B C

210 17B. INSPECT PROPELLER SYSTEM 2B/- 3C 4C

R 888 INSPECT PROPELLERS .58 3.2 2.3 2.1 1.8 4.32
S 949 INSPECT PROPELLER GOVERNOR REGULATORS .21 1.1 .9 1.1 .7 4.75

211 17C. SERVICE PROPELLER SYSTEM 2B/- 3C 4C

S 966 SERVICE RECIPROCATING ENGINE PROPELLER GOVERNOR REGULATORS .11 .7 .9 .3 .0 5.49
T 977 SERVICE TURBOPROP PROPELLERS .07 .7 .7 .7 .2 4.91

212 18. AIRCRAFT FUEL SYSTEMS

213 18A. FUEL SYSTEM COMPONENTS AND SYSTEM OPERATION A B C

214 18B11. PERFORM INTERNAL FUEL SYSTEM OPERATIONAL CHECK 2B/1B 3C 4C

0 790 OPERATIONALLY CHECK FUEL BOOST PUMPS 3.23 23.7 26.4 27.2 17.9 4.57
0 809 TRANSFER FUEL WITHIN AIRCRAFT 2.99 22.7 27.0 28.2 17.4 4.85
0 791 OPERATIONALLY CHECK FUEL CONTROL PANELS 2.39 17.2 19.6 20.9 12.8 4.56
0 794 OPERATIONALLY CHECK FUEL TANK FEED SYSTEMS 1.84 12.3 13.9 15.1 11.4 4.91
0 796 OPERATIONALLY CHECK FUEL TRANSFER PUMPS 1.82 18.3 19.7 20.4 12.5 4.72
0 797 OPERATIONALLY CHECK FUEL VALVES 1.38 10.8 12.3 13.0 8.1 4.83
0 795 OPERATIONALLY CHECK FUEL TANK PRESSURE SYSTEMS 1.34 9.0 10.0 11.2 7.4 4.95
0 792 OPERATIONALLY CHECK FUEL CROSSFEED SYSTEMS 1.10 9.6 9.6 10.1 5.5 4.83
0 798 OPERATIONALLY CHECK IN-FLIGHT FUEL DUMP SYSTEMS .42 1.8 2.7 2.8 1.3 5.02
0 793 OPERATIONALLY CHECK FUEL MANIFOLD DRAIN PUMPS .32 3.7 4.5 4.9 1.4 4.86

215 18B12. PERFORM EXTERNAL FUEL SYSTEM OPERATIONAL CHECK 3C 4C

SYS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCP400 PAGE 43 OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

O TSK	TITLES	X1	1ST	1ST	431	431	X1
		1E	JOB	ENL	51	71	TD
		AD	(M)	(M)	(M)	(M)	(F)

0 789 OPERATIONALLY CHECK EXTERNAL FUEL TANKS
0 804 TRANSFER FUEL WITHIN AIRCRAFT

3.15	19.7	23.5	25.6	17.2	5.07
2.99	22.7	27.0	28.2	17.4	4.85

216 18C. REFUEL AIRCRAFT (NORMAL)

217 18C11: REFUEL TEAM SUPERVISOR

NC NC

1 393 DIRECT FUELING OR DEFUELING OPERATIONS

6.19	55.6	60.9	61.9	41.6	4.86
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218 18C12: REFUEL TEAM MEMBER

28/18 JC NC

1 402 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS
1 401 FUEL AIRCRAFT USING OVERWING REFUELING METHODS

5.32	71.1	68.9	66.1	38.6	3.88
4.97	80.8	83.8	83.1	22.9	3.92

219 18D. REFUEL AIRCRAFT WITH ENGINE OPERATING

220 18D11: REFUEL TEAM SUPERVISOR

NC NC

221 18D12: REFUEL TEAM MEMBER

NC NC

1 400 FUEL AIRCRAFT USING HOT PIT REFUELING METHODS

2.91	19.2	18.2	18.8	8.2	5.16
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222 18E. DEFUEL AIRCRAFT

223 18E11: DEFUEL TEAM SUPERVISOR

NC NC

1 393 DIRECT FUELING OR DEFUELING OPERATIONS

6.19	55.6	60.9	61.9	41.6	4.86
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SYS 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCP600 PAGE 44

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSM TITLES

X1 15T 15T X1
YE JOB EML X1
000 (M) (M) (M) (F)

224 18E123. DEFUEL TEAM MEMBER 28/18 3C 4C

I 391 DEFUEL AIRCRAFT USING SINGLEPOINT METHODS
I 398 DRAIN WATER FROM FUEL TANK SUMPS
I 390 DEFUEL AIRCRAFT USING OVERWING METHODS

5.35 65.8 65.2 62.5 33.8 4.47
4.98 29.3 29.6 28.7 17.0 2.98
4.36 31.8 34.1 34.3 20.2 4.48

225 18F. PREPARE AIRCRAFT FOR FUEL CELL MAINTENANCE 18/- 28 3C

O 799 PREPARE AIRCRAFT OF FUEL CELL MAINTENANCE
O 776 DRY-DOWN FUEL TANKS

4.52 29.0 32.8 34.5 20.8 4.96
2.23 19.4 20.6 19.8 9.9 3.52

226 18G113. REMOVE EXTERNAL FUEL TANKS 28/- 3C 4C

O 801 REMOVE OR INSTALL EXTERNAL FUEL TANKS
O 805 REMOVE OR INSTALL FUEL TANK PYLONS

4.50 39.7 39.9 39.2 22.1 5.06
1.34 8.3 9.3 8.9 4.6 4.99

227 18G127. REMOVE AIRCRAFT FUEL CELLS/TANKS 28/- 3C 3C

228 18H113. INSTALL EXTERNAL FUEL TANKS 28/- 3C 4C

O 801 REMOVE OR INSTALL EXTERNAL FUEL TANKS
O 805 REMOVE OR INSTALL FUEL TANK PYLONS

4.50 39.7 39.9 39.2 22.1 5.06
1.34 8.3 9.3 8.9 4.6 4.99

229 18H127. INSTALL AIRCRAFT FUEL CELLS/TANKS 28/- 3C 3C

230 18I. CHANGE FUEL FILTERS 28/- 4C 3C

231 18J. CLEAN FUEL FILTERS 28/- 4C 3C

D TSK	TITLES	X1	1ST	1ST	431	431	X1
		TE	JOB	ENL	51	71	TO
		400	(M)	(M)	(M)	(M)	(F)

232 104. CLASSIFY FUEL LEAKS - 3C 4C

233 101. INSPECT AIRCRAFT FUEL SYSTEM 20710 3C 4C

0 779	INSPECT FUEL TANKS FOR LEAKS	4.06	43.7	43.0	42.4	29.8	4.06
0 780	INSPECT SINGLEPOINT FUEL RECEPTACLES	4.08	48.5	46.2	45.3	29.9	3.78
0 781	INSPECT FUEL VENT OUTLETS	3.82	34.4	34.7	34.0	23.6	3.44
0 777	INSPECT EXTERNAL FUEL SYSTEM COMPONENTS, SUCH AS CANNON PLUGS, LOCKING MECHANISMS, VALVES, OR LINES	3.97	31.1	31.8	31.8	22.5	4.48
0 780	INSPECT FUEL TRANSFER PUMPS	.92	11.7	10.3	10.1	6.8	4.63
0 783	INSPECT IN-FLIGHT FUEL DUMP SYSTEMS	.67	8.0	8.2	8.2	5.7	4.39
0 778	INSPECT FUEL MANIFOLD DRAIN PUMPS	.83	5.6	5.1	5.4	4.2	4.30
0 785	INSPECT SURGE TANKS OR VENT BOXES	.40	2.4	2.6	3.1	3.2	3.92

234 104. IN-FLIGHT REFUELING SYSTEM

235 104(1). IFR SYSTEM COMPONENTS AND OPERATION A B C

236 104(2). INSPECT IFR SYSTEM 28/- 3C 4C

X1032	INSPECT IFR RECEPTACLES	2.79	22.7	26.4	27.0	18.9	4.35
X1029	INSPECT IFR DOORS	2.60	27.6	31.2	31.3	18.1	4.17

237 104(3). PERFORM OPERATIONAL CHECK OF IFR SYSTEM 28/- 3C 4C

X1034	OPERATIONALLY CHECK IFR DOORS	2.06	18.9	24.2	25.2	11.9	4.54
X1036	OPERATIONALLY CHECK IFR RECEPTACLES	1.61	9.3	12.3	12.7	7.5	4.54

238 19. ELECTRICAL SYSTEMS

D TSK

TITLES

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157 157
JOB ENL
(M) (M)

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51 71
(M) (M) (F)

239 19A. ELECTRICAL SYSTEM COMPONENTS AND SYSTEM OPERATION A B C

240 19B(1). PERFORM ELECTRICAL SUPPLY SYSTEM OPERATIONAL CHECK 2B/1B 2C 3C

N 758 OPERATIONALLY CHECK BATTERIES 4.63 44.6 46.5 45.6 25.1 3.72
N 761 OPERATIONALLY CHECK INVERTERS 2.03 7.7 8.5 9.1 8.7 3.76
N 757 OPERATIONALLY CHECK ALTERNATORS OR GENERATORS 1.84 5.6 9.2 10.8 9.7 5.33
N 763 OPERATIONALLY CHECK TRANSFORMER RECTIFIERS .92 3.0 3.9 4.0 2.9 4.30
N 579 OPERATIONALLY CHECK RAT'S .82 7.2 9.7 10.1 5.6 4.42
N 762 OPERATIONALLY CHECK PROXIMITY OR MICRO SWITCHES .80 3.7 4.1 4.2 2.8 4.57

241 19B(2). PERFORM LIGHTING SYSTEM OPERATIONAL CHECK 2B/1B 4C 4C

N 759 OPERATIONALLY CHECK EXTERNAL LIGHTS 5.87 58.9 59.5 58.7 31.8 3.31
N 760 OPERATIONALLY CHECK INTERNAL LIGHTS 5.85 57.5 58.5 57.7 31.3 3.32
N 755 ISOLATE EXTERNAL LIGHTING SYSTEM MALFUNCTIONS 2.32 15.2 17.1 17.3 9.4 6.02
N 756 ISOLATE INTERNAL LIGHTING SYSTEM MALFUNCTIONS 2.11 11.8 13.9 14.3 8.2 6.01

242 19B(3). PERFORM INDICATOR WARNING SYSTEM OPERATIONAL CHECK 2B/1B 3C 4C

243 19C(1). REMOVE LIGHT LENSES 2B/1B 3C 4C

N 771 REMOVE OR INSTALL LIGHT LENSES 5.84 56.2 56.4 55.0 28.3 2.31

244 19C(2). REMOVE LIGHT BULBS 2B/1B 3C 4C

N 770 REMOVE OR INSTALL LIGHT BULBS 5.87 69.6 67.3 64.2 31.7 2.23

245 19C(3). REMOVE BATTERIES 2B/1B 4C 4C

N 768 REMOVE OR INSTALL BATTERIES 5.86 62.4 60.8 57.8 30.4 4.38

OCCUPATIONAL ANALYSIS PROGRAM
 USAFOMC (ATC) RANDOLPH AFB TX

SYSTEMS #31X1 WATCHED WITH OCCUPATIONAL SURVEY DATA

FCP600 PAGE 47

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\$Q*		(M)	(N)	(P)	(F)

246 19C(4). REMOVE HARNESES 2B/- 3C 3C

26 35 11/82 335031 1M917 13U15M1 296

IN 771 REMOVE OR INSTALL LIGHT LENSES	5.84	56.2	56.4	55.0	26.3	2.31

200 - 190121: INSTAL LIGHT BULBS 28/18 JC 26

IN 770 REMOVE OR INSTALL LIGHT BULBS	5.07	69.6	67.3	64.2	31.7	2.23

249 190131. INSTALL BATTERIES 26/10/67 4C

W 768 REMOVE OR INSTALL BATTERIES

280 - 190197. INSTANT. 141061 - 082 35 35 207 35

251	19F. USE WIRING DIAGRAMS	1B/A	2B	2B

	INTERPRET SYSTEM SCHEMATICS	INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	INTERPRET SYSTEM GRAPHS OR CHARTS
M 267	1.77	6.6	7.2
M 268	.91	4.8	5.4
M 269	.85	4.1	5.5
M 270	.85	4.1	5.5
M 271	.85	4.1	5.5
M 272	.85	4.1	5.5
M 273	.85	4.1	5.5
M 274	.85	4.1	5.5
M 275	.85	4.1	5.5
M 276	.85	4.1	5.5
M 277	.85	4.1	5.5
M 278	.85	4.1	5.5
M 279	.85	4.1	5.5
M 280	.85	4.1	5.5
M 281	.85	4.1	5.5
M 282	.85	4.1	5.5
M 283	.85	4.1	5.5
M 284	.85	4.1	5.5
M 285	.85	4.1	5.5
M 286	.85	4.1	5.5
M 287	.85	4.1	5.5
M 288	.85	4.1	5.5
M 289	.85	4.1	5.5
M 290	.85	4.1	5.5
M 291	.85	4.1	5.5
M 292	.85	4.1	5.5
M 293	.85	4.1	5.5
M 294	.85	4.1	5.5
M 295	.85	4.1	5.5
M 296	.85	4.1	5.5
M 297	.85	4.1	5.5
M 298	.85	4.1	5.5
M 299	.85	4.1	5.5
M 300	.85	4.1	5.5

252 19F. INSPECT (1)COMPONENTS, (2)CONTROLS, 28/18 3C 4C
AND (3)WIRINGSES AND CONNECTORS

N 747	INSPECT EXTERNAL LIGHTS	5.78	61.7	60.9	58.5	37.4	3.45
N 750	INSPECT INTERNAL LIGHTS	5.59	52.5	54.9	51.2	33.5	3.44
N 748	INSPECT EXTERNAL POWER RECEPTACLES	5.05	42.0	44.1	43.6	30.2	3.44
N 749	INSPECT FUSE OR CIRCUIT BREAKER PANELS	4.99	47.0	47.4	47.2	27.1	3.58
N 746	BATTERY VENT SYSTEMS	3.64	29.4	30.1	29.9	21.7	3.84
N 743	INSPECT AIRCRAFT WIRING OR CONNECTORS	3.62	28.3	31.1	31.5	20.7	4.44
N 753	INSPECT NICKEL-CADMIUM BATTERIES	3.03	22.5	22.8	22.8	18.3	4.04
N 740	INSPECT ALTERNATORS OR GENERATORS	1.93	9.4	10.0	10.8	7.9	4.70
N 751	INSPECT INVERTERS	1.42	5.4	6.1	6.6	6.2	4.23
N 550	INSPECT MAIN AIR TURBINES (RAT)	1.04	10.4	13.5	13.5	7.6	4.46
N 750	INSPECT TRANSFORMER RECTIFIERS	.89	4.9	5.1	5.3	5.7	4.49

D TSM TITLES

	X1	1ST	1ST	431	431	X1
	YE	JOB	EMC	SI	71	TD
	00	(M)	(M)	(M)	(M)	(F)
N 752 INSPECT LEAD-ACID BATTERIES	.75	5.6	5.9	5.8	4.1	3.97
N 545 INSPECT AIR TURBINE MOTORS (ATM)	.36	6.6	5.5	5.4	2.3	4.83
N 587 REMOVE OR INSTALL ATM'S	.18	1.7	1.3	1.1	.6	6.00

253 196. CONNECT EXTERNAL ELECTRICAL POWER 28/18 NC NC

254 194. DISCONNECT EXTERNAL ELECTRICAL POWER 28/18 NC NC

255 191. SERVICE ELECTRICAL COMPONENTS SUCH AS BATTERIES AND SUMP JARS 28/78 NC NC

N 742 CLEAN BATTERY TERMINALS OR CONNECTORS	2.45	19.3	18.2	16.7	6.8	3.19
N 774 SERVICE BATTERY SUMP JARS	.86	3.8	3.7	3.8	1.9	2.94
N 773 SERVICE BATTERIES	.57	4.8	4.0	3.9	1.6	3.31
N 764 PERFORM BATTERY SPECIFIC GRAVITY CHECKS	.41	1.7	1.7	1.9	1.2	4.11

256 20. CORRECT SYSTEM

257 20A. CORRECT SYSTEM COMPONENTS AND SYSTEM OPERATION A B C

N 270 ISOLATE CANOPY SYSTEM MALFUNCTIONS	2.40	8.9	10.8	11.7	11.2	7.06
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258 20B17. PERFORM CANOPY SYSTEM OPERATIONAL CHECK 28/18 NC NC

N 287 OPERATIONALLY CHECK CANOPIES

	5.29	56.6	57.1	55.7	33.8	4.49
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259 20B12). PERFORM SEAT ADJUSTMENT SYSTEM OPERATIONAL CHECK 28/8 3C NC

N 256 INSPECT SEAT LOCKING MECHANISMS

	2.23	24.6	23.5	23.1	16.4	4.26
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D TSK	TITLES	X1	157	157	431	431	X1
		TE	JDB	ENL	51	71	TD
		*DO	(M)	(M)	(M)	(M)	(F)

260 20C. INSTALL SAFETY PINS 20/10 NC NC

N 350 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT PINS OR GEAR LOCKS 6.17 63.7 61.1 58.9 34.6 3.13

261 20D. REMOVE SAFETY PINS 20/10 NC NC

N 350 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT PINS OR GEAR LOCKS 6.17 63.7 61.1 58.9 34.6 3.13

262 20E. INSPECT EGRESS SYSTEM 20/10 3C NC

N 297 INSPECT SEATS, SEATBELTS, INERTIAL REELS, OR SHOULDER HARNESSES 6.39 68.7 65.1 62.3 40.0 4.62

N 293 INSPECT CROPPY SYSTEMS 3.53 31.0 31.0 50.8 37.0 5.70

N 297 INSPECT EJECTION SYSTEMS 4.77 35.6 34.9 34.0 23.5 6.91

263 20F. ADJUST CANOPY LINAGE AND LATCHING 20/10 3C NC

N 209 ADJUST CANOPY LINAGE OR LATCHING MECHANISMS 3.74 14.2 16.8 17.8 13.0 6.95

264 21. DRAG CHUTE SYSTEM

265 21A. DRAG CHUTE COMPONENTS AND SYSTEM OPERATION X B C

N 329 REMOVE OR INSTALL DRAGCHUTE DOOR LINAGE OR LATCHING MECHANISM COMPONENTS 1.44 14.4 18.2 19.1 11.5 5.85

266 21B. PERFORM OPERATIONAL CHECK OF DRAG CHUTE SYSTEM 20/10 3C NC

N 290 OPERATIONALLY CHECK DRAGCHUTE RELEASE SYSTEMS 1.88 25.5 28.0 27.9 16.5 4.61

STX 931X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	X1	YE	90	1ST	JOB	1ST	51	71	431	431	X1
					(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
267	21C. ADJUST DRAB CHUTE SYSTEM											
M 21A	ADJUST DRACHUTE DOOR LINKAGE OR LATCHING MECHANISMS	1.67			16.9	18.2		19.3	12.5			5.93
268	21D. REMOVE CHUTE ASSEMBLY											
I 433	REMOVE OR INSTALL DRACHUTES	2.09			30.8	33.6		33.0	17.8			4.12
269	21E. INSTALL CHUTE ASSEMBLY											
I 433	REMOVE OR INSTALL DRACHUTES	2.09			30.8	33.6		33.0	17.8			4.12
270	21F. TROUBLESHOOT DRAB CHUTE SYSTEM											
M 267	INTERPRET SYSTEM SCHEMATICS	1.77			6.6	6.4		1.2	10.9			6.82
M 273	ISOLATE DRACHUTE SYSTEM MALFUNCTIONS	1.33			8.7	11.9		13.1	10.5			6.38
M 266	INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91			3.8	4.8		3.4	6.1			5.89
M 265	INTERPRET SYSTEM GRAPHS OR CHARTS	.85			4.1	4.9		5.5	6.4			5.78
271	21B. INSPECT DRAB CHUTE SYSTEM											
M 246	INSPECT DRACHUTE SYSTEMS	1.99			30.7	32.8		32.5	22.0			5.23
272	22. AEROSPACE GROUND EQUIPMENT											
273	22A. MAINTENANCE STANDS; (1)INSPECT OR (2)USE											
I 422	OPERATE MAINTENANCE STANDS	6.21			78.2	75.2		72.6	47.8			2.55
P 834	PERFORM NONPOWERED AOE PRIOR-TO-USE INSPECTIONS	5.37			10.4	12.1		13.2	12.2			2.98
274	22B. AIRCRAFT JACKS; (1)INSPECT OR (2)USE											
I 405	JACK AIRCRAFT USING AXLE JACKS	6.88			74.4	69.0		65.2	39.1			3.43

STX 431X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK TITLES

201 221. AIR CONDITIONING UNITS: (1)INSPECT 20/8 3C AC
OR (2)USE

I 423 OPERATE PORTABLE AIR-CONDITIONING EQUIPMENT

202 22J. GAS TURBINE COMPRESSORS: (1)INSPECT 20/18 3C AC
OR (2)USE

I 417 OPERATE GAS TURBINE COMPRESSORS

203 224. TOW VEHICLES: (1)INSPECT OR (2)USE 20/- 3C 3C

I 426 OPERATE TOW VEHICLES DURING AIRCRAFT TOWING OPERATIONS

204 22L. NITROGEN SERVICING EQUIPMENT: 20/- 3C 3C
(1)INSPECT OR (2)USE

P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS

P 829 OPERATIONALLY CHECK NITROGEN SERVICING CARTS

205 22M. MOISTING EQUIPMENT: (1)INSPECT OR 20/- AC AC
(2)USE

P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS

206 22N. POWER PLANT STANDS AND DOLLIES: 20/- AC AC
(1)INSPECT OR (2)USE

P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS

Y1	1ST	1ST	431	431	X1
Y2	JOB	ENL	51	71	TD
Y3	(M)	(M)	(M)	(M)	(F)

2.89	17.7	20.5	21.8	14.8	4.00
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3.85	41.5	37.3	36.8	27.0	3.91
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6.28	30.8	40.8	48.7	43.9	4.35
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3.57	10.4	12.1	13.2	12.2	2.98
3.42	15.9	17.3	18.1	9.4	3.65

3.57	10.4	12.1	13.2	12.2	2.98
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3.57	10.4	12.1	13.2	12.2	2.98
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D TSM	TITLES	X1 TE *0*	157 JOB (M)	157 ENL (M)	431 51 (M)	431 71 (M)	X1 TO (F)

TASKS NOT REFERENCED

G 200 ORC	PARTS BY VOICE COMMUNICATIONS	4.09	23.2	30.0	32.5	35.5	3.89
I 434	REMOVE SNOW OR ICE FROM AIRCRAFT MANUALLY	4.01	32.7	33.8	32.8	15.7	3.53
M 378	RETORQUE STRUCTURE MOUNT BOLTS	3.83	28.9	31.3	30.6	17.6	4.38
P 841	TOW NONPOWERED AGE	3.71	17.2	22.9	24.4	17.7	2.12
I 398	COOL HOT BRAKES	3.65	11.5	14.8	14.7	9.2	4.55
I 427	PERFORM AIRCRAFT COLD WEATHER PROCEDURES	3.55	19.6	22.4	22.9	11.7	4.52
P 818	MAINTAIN MAINTENANCE STANDS	3.33	9.2	10.1	10.7	6.8	3.06
P 837	SERVICE HYDRAULIC SERVICING CARTS	3.28	15.6	17.5	18.0	9.8	2.80
M 231	DEBRIST AIRCRAFTS	3.23	15.6	17.5	15.7	25.3	4.79
P 840	SERVICE OIL SERVICING CARTS	3.04	9.0	10.6	11.0	7.1	2.74
P 824	MAINTAIN WARNING SIGNS, SUCH AS "DANGER AIRCRAFT ON JACKS"	2.94	12.7	12.9	12.6	5.5	3.62
M 320	REMOVE OR INSTALL CHROPPY MAIN SERLS	2.93	23.4	27.9	28.2	15.6	4.21
P 813	MAINTAIN AIRCRAFT JACKS	2.93	10.3	11.1	11.7	5.8	3.07
U 810	TRANSPORT EXTERNAL FUEL TANKS FROM OR TO STORAGE AREAS	2.72	17.5	20.2	20.8	12.1	2.93
P 811	INSPECT GROUND ENGINE RUNUP SCREENS	2.72	17.5	23.1	24.6	17.0	3.23
P 823	MAINTAIN TOWING EQUIPMENT OTHER THAN VEHICLES	2.71	6.3	8.4	9.2	6.7	3.36
P 821	MAINTAIN OIL SERVICING CARTS	2.62	11.5	12.2	12.2	5.1	3.36
P 825	MAINTAIN WASTE OIL OR CONTAMINATED FUEL BUBBLERS	2.54	7.2	10.3	10.7	4.9	2.86
O 808	REMOVE OR INSTALL STAND PIPES OR SEALS ON EXTERNAL FUEL TANKS	2.49	12.5	17.1	18.4	11.4	4.46
M 772	REMOVE OR INSTALL LIGHT REFLECTORS	2.41	17.5	16.5	15.7	6.6	2.31
M 769	REMOVE OR INSTALL FUSES OR CURRENT LIMITERS	2.36	15.4	18.9	18.7	9.9	3.77
O 800	PREPARE EXTERNAL FUEL TANKS FOR STORAGE	2.31	16.6	19.5	19.7	7.7	4.08
P 820	MAINTAIN NITROGEN SERVICING CARTS	2.30	4.4	4.9	5.3	3.0	3.66
M 376	REMOVE SCRATCHES FROM TRANSPARENT SURFACES	2.28	8.6	11.5	12.1	4.1	5.32
M 319	REMOVE OR INSTALL CHROPPY PRESSURE SERLS	2.28	14.8	15.9	15.3	6.8	5.29
P 817	MAINTAIN LOX SERVICING CARTS	2.24	5.8	6.5	6.9	3.5	4.31
M 237	INSPECT AIRCRAFT EMERGENCY EQUIPMENT FOR AVAILABILITY, SUCH AS FIRST AID KITS, TOOLS, OR FIRE EXTINGUISHERS	1.99	30.4	27.7	25.9	14.2	3.89
J 462	BREAR DOWN WHEEL AND TIRE ASSEMBLIES	1.93	24.1	19.5	16.2	4.7	4.46
I 416	BUILD UP WHEEL AND TIRE ASSEMBLIES	1.88	14.9	15.2	12.7	3.9	4.56
M 302	REMOVE OR INSTALL ACCESS DOOR OR HATCH PRESSURE SEALS	1.83	16.5	17.3	20.9	13.2	4.36
M 352	REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESS	1.78	18.9	18.1	18.0	10.2	4.72
P 819	MAINTAIN MAINTENANCE TRAILERS OR DOLLIES	1.75	14.8	14.8	14.4	7.3	4.43
R 860	ADJUST THROTTLE LINKAGES OR CABLES	1.71	3.8	5.3	5.6	4.2	3.27
X1040	REMOVE OR INSTALL TIRE DOORS	1.71	5.2	6.8	7.8	7.5	5.80
P 833	PERFORM MINOR MAINTENANCE ON LOX CARTS, SUCH AS TIGHTENING SCREWS OR BOLTS	1.64	5.9	7.8	8.4	7.9	6.16
P 815	MAINTAIN GASEOUS OXYGEN SERVICING CARTS	1.59	6.3	10.9	12.0	5.0	4.98
I 404	INSTALL OR REMOVE AIRCRAFT DECALS	1.55	5.4	5.6	6.9	3.5	2.68
L 100	AMMUNITION EQUIPMENT DISCREPANCIES FORMS TYP FORM 24217	1.53	1.8	3.71	5.1	25.3	3.89
P 839	SERVICE NITROGEN SERVICING CARTS	1.53	16.2	17.4	17.1	5.5	2.83
P 899	ISOLATE THROTTLE SYSTEM MALFUNCTIONS	1.53	9.4	9.2	9.4	8.3	4.38
M 740	STRAIGHTEN OR REMOVE SMALL DENTS FROM AIRCRAFT PANELS	1.50	3.0	3.3	3.5	1.7	3.35
			3.4	4.4	5.3	7.4	6.59
			13.5	15.6	16.1	8.0	4.43

TRAINING EMPHASIS
"VERY HIGH" IN
1 STD DEVIATION ABOVE MEAN TNG EMPHASIS

"ABOVE AVERAGE" IN TRAINING EMPHASIS
EMPHASIS RATINGS

AVERAGE IN TRAINING
EMPHASIS RATINGS

ST5 031X1 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

O TSK	TITLES	X1 YE #0*	1ST JOB (M)	ENL (M)	431 (M)	431 (M)	51 71 (M)	X1 TO (F)
M 351	REMOVE OR INSTALL SEAT LOCKING MECHANISM COMPONENTS	1.50	11.4	10.9	10.4	5.1	4.21	4.21
A 19	PLAN SAFETY PROGRAMS	1.48	1.5	2.1	3.1	13.0	5.55	5.55
O 803	REMOVE OR INSTALL FUEL DRAIN VALVES	1.47	5.5	7.4	7.9	4.8	4.84	4.84
I 431	WEIGH AIRCRAFT	1.37	7.5	7.7	7.7	6.2	6.36	6.36
R 864	CLEAN CARTRIDGE TYPE STARTER BREECH CAPS	1.35	13.4	17.0	17.6	10.4	3.22	3.22
P 836	SERVICE BASEDUS OXYGEN SERVICING CARTS	1.34	3.0	3.8	4.0	1.7	3.60	3.60
I 384	BLEED EMERGENCY POWER UNIT NITROGEN CHARGES	1.32	14.9	13.9	12.8	5.9	3.93	3.93
R 922	REMOVE OR INSTALL ENGINE OIL FILTERS	1.30	5.1	5.5	5.7	2.9	4.57	4.57
A 16	PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	1.28	12.3	11.9	13.4	47.6	4.52	4.52
P 812	LUBRICATE NONPOWERED AGE	1.28	4.8	6.5	6.4	2.9	3.01	3.01
P 838	SERVICE LOX SERVICING CARTS	1.28	3.5	4.3	4.6	2.5	3.94	3.94
I 399	FOLD OR UNFOLD WINGS	1.28	26.3	27.6	27.9	17.5	3.59	3.59
P 835	PERFORM PERIODIC INSPECTION ON NONPOWERED AGE	1.24	4.2	4.9	5.2	3.8	3.43	3.43
M 354	REMOVE OR INSTALL SHOULDER HARNESS INERTIAL REELS	1.23	9.9	8.8	8.3	5.0	5.23	5.23
P 831	PERFORM CORROSION CONTROL ON NONPOWERED AGE	1.22	2.8	4.1	4.6	4.1	3.18	3.18
R 923	REMOVE OR INSTALL ENGINE OIL LINES	1.20	5.8	5.3	5.5	2.1	4.50	4.50
R 917	REMOVE OR INSTALL ENGINE COOLING LATCHES	1.20	9.6	9.3	9.8	5.2	4.36	4.36
X1039	REMOVE OR INSTALL IFR DOOR COMPONENTS	1.20	3.9	5.4	6.2	3.5	5.03	5.03
N 207	ADJUST AIR DEFLECTOR DOOR COMPONENTS	1.19	10.0	10.1	10.1	6.9	5.30	5.30
A 8	DEVELOP SELF-INSPECTION PROGRAMS	1.19	4.8	5.6	6.9	24.4	5.81	5.81
C 89	EVALUATE JOB DESCRIPTIONS	1.18	2.3	3.3	4.2	17.8	5.39	5.39
M 236	INSPECT AIR DEFLECTION DOORS	1.18	19.4	18.6	18.2	12.2	4.11	4.11
K 548	INSPECT ANTI-G SYSTEMS	1.17	7.6	7.4	7.6	5.8	4.85	4.85
R 858	ADJUST INHIBIT BRAKES OR FRICTION MECHANISMS	1.17	3.5	4.4	5.5	5.3	5.26	5.26
I 396	DISMANTLE AIRCRAFT FROM RUNWAY BARRIERS	1.15	5.8	6.7	7.0	4.2	5.28	5.28
O 848	PERFORM MINOR MAINTENANCE ON -21 SUPPORT EQUIPMENT, SUCH AS TIGHTENING SCREWS OR BOLTS	1.14	3.4	3.8	3.7	2.9	2.61	2.61
J 456	ADJUST LANDING GEAR MANUAL EXTENSION MECHANISMS	1.11	3.5	4.8	5.3	5.1	6.08	6.08
R 898	ISOLATE STARTER SYSTEM MALFUNCTIONS	1.08	1.7	2.9	3.7	3.5	6.46	6.46
M 300	RECOVER OR DELIVER DRAGCHUTES	1.03	12.8	14.4	15.1	8.8	2.17	2.17
J 557	SERVICE LANDING GEAR LEVELING CYLINDERS WITH NITROGEN OR AIR	1.01	15.5	17.1	16.0	6.8	4.00	4.00
I 408	LIFT AIRCRAFT BY CRANES	1.00	4.6	4.4	5.0	4.3	7.26	7.26
O 807	REMOVE OR INSTALL SINGLEPOINT FUEL RECEPTACLES	.99	7.3	7.4	7.1	3.8	5.42	5.42
A 20	PLAN SECURITY PROGRAMS	.96	1.4	1.7	2.1	5.7	5.97	5.97
B 35	DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS BOARDS, SWAPS, OR EVENTS	.96	2.1	4.3	6.7	24.1	5.67	5.67
R 865	CLEAN CARTRIDGE TYPE STARTERS	.96	7.0	8.7	8.7	4.5	3.34	3.34
R 853	ADJUST ENGINE COOLING LATCHES	.95	7.6	7.0	6.8	4.0	4.08	4.08
J 534	SERVICE LANDING GEAR LEVELING CYLINDERS WITH HYDRAULIC FLUID	.93	13.9	14.3	13.0	5.8	4.06	4.06
R 938	SERVICE STARTERS	.92	4.8	5.6	5.9	3.3	4.29	4.29
R 914	REMOVE OR INSTALL ACCESSORY-DRIVE GEAR BOXES	.91	5.9	6.8	6.8	2.8	5.97	5.97
O 802	REMOVE OR INSTALL FUEL BOOST PUMPS	.91	2.7	2.9	3.2	1.7	5.64	5.64
R 921	REMOVE OR INSTALL ENGINE OIL COOLERS	.89	2.5	3.5	3.9	1.6	5.25	5.25
X1043	RIG IFR DOORS	.89	1.7	2.6	3.1	1.9	5.67	5.67
P 192	PREPARE INSPECTION CHECKLISTS	.87	3.1	4.6	5.3	10.5	6.03	6.03

O TSK	TITLES	X1 -D*	1ST JOB (M)	1ST EML (M)	431 (M)	431 (M)	71 (F)	X1 TD (F)
J 522	REMOVE OR INSTALL LANDING GEAR MANUAL EXTENSION MECHANISM COMPONENTS	.86	2.3	3.3	4.0	4.1	5.61	
O 787	ISOLATE FUEL TANK FEED SYSTEM MALFUNCTIONS	.85	3.0	3.6	4.2	3.5	6.31	
A 24	PREPARE JOB DESCRIPTIONS	.84	3.5	4.6	5.5	15.1	6.01	
M 277	ISOLATE JAR DOOR SYSTEM MALFUNCTIONS	.82	5.2	5.4	5.7	4.7	5.97	
I 432	POSITION CRASH RECOVERY EQUIPMENT WITHIN CRASH SITE OR DISABLED AIRCRAFT AREAS	.82	5.2	6.4	6.7	3.4	5.14	
M 220	ADJUST SEAT LOCKING MECHANISMS	.82	9.6	9.1	8.9	4.3	5.18	
M 745	INSPECT BATTERY CHARGERS	.78	7.2	7.2	7.2	3.8	4.53	
M 739	SERVICE TAIL BUMPERS	.78	11.5	10.3	10.0	5.5	3.93	
A 14	ESTABLISH PUBLICATION LIBRARIES	.77	1.8	2.6	3.2	7.0	6.30	
P 832	PERFORM MAINTENANCE ON ENGINE INTAKE SCREENS, SUCH AS REPLACING RIVETS OR STRAIGHTENING PARTS	.76	3.2	3.8	4.4	2.3	5.10	
M 332	REMOVE OR INSTALL EJECTION SEATS	.76	4.2	4.6	4.4	3.0	7.16	
I 409	MAINTAIN CRASH RECOVERY EQUIPMENT, SUCH AS LIFTING BAGS OR SLINGS	.75	5.4	5.6	5.8	4.6	5.76	
M 714	INSPECT TAIL BUMPERS	.72	10.0	9.5	9.8	7.1	4.06	
O 806	REMOVE OR INSTALL INTERNAL AUXILIARY FUEL TANKS	.72	3.7	3.7	4.0	2.0	5.31	
C 94	REVIEW CORRESPONDENCE	.71	1.5	1.9	3.5	29.7	5.06	
M 242	INSPECT BOMB BAY DOOR SYSTEMS	.71	9.4	9.3	9.2	6.3	4.86	
O 788	ISOLATE FUEL TANK PRESSURE SYSTEM MALFUNCTIONS	.71	2.4	2.8	3.3	1.8	6.30	
P 855	ADJUST ENGINE FUEL CONTROLS	.69	1.3	2.0	2.8	.9	8.27	
M 308	REMOVE OR INSTALL AIR DEFLECTOR DOOR COMPONENTS	.69	8.3	8.5	8.2	5.7	5.32	
I 392	DIRECT CRASH RECOVERY OPERATIONS	.69	4.4	4.8	5.0	6.0	6.99	
M 349	REMOVE OR INSTALL RELIEF FACILITY COMPONENTS	.68	7.9	7.3	7.5	3.0	4.00	
O 851	STOW -21 SUPPORT EQUIPMENT	.68	2.0	2.4	2.5	2.5	3.04	
I 419	OPERATE HIGH/LIFT BOOMS	.68	3.2	4.0	4.4	4.2	4.50	
M 226	ADJUST WING FOLD LATCHING MECHANISMS	.68	9.4	10.0	10.5	7.4	5.99	
M 206	ADJUST AFT CARGO DOOR OR RAMP LINHAGE OR LATCHING MECHANISMS	.66	5.6	4.9	5.0	3.0	5.58	
O 775	BUILD UP EXTERNAL FUEL TANKS	.66	5.9	4.5	3.9	1.1	4.88	
J 478	INSPECT LANDING GEAR SHOCKERS	.65	6.8	8.2	8.4	6.6	4.50	
M 334	REMOVE OR INSTALL ENGINE STRUTS OR PYLONS	.64	7.7	7.5	7.1	3.4	6.08	
Q 849	PICK UP OR DELIVER -21 SUPPORT EQUIPMENT	.64	1.4	2.3	2.2	2.7	2.75	
P 822	MAINTAIN PORTABLE HOISTS	.63	2.0	2.5	2.6	2.5	3.56	
M 241	INSPECT BILGE PUMPS	.62	5.9	6.3	6.3	4.1	4.32	
M 331	REMOVE OR INSTALL EJECTION SEAT COMPONENTS	.60	3.7	3.5	3.7	2.0	6.88	
L 659	REMOVE OR INSTALL FLAP BRAKE SYSTEM COMPONENTS	.60	4.6	5.3	5.5	4.8	5.85	
G 198	MAINTAIN PROPERTY CUSTODIAN AUTHORIZATION/CUSTODY RECEIPT LISTINGS (CACRL)	.59	1.5	1.9	3.1	11.3	5.17	
M 245	INSPECT CREW ENTRANCE DOOR SYSTEMS	.59	11.4	12.2	11.6	6.7	4.62	
R 856	ADJUST ENGINE OIL PRESSURE	.59	.7	1.8	1.9	.5	5.78	
Q 846	PACK OR UNPACK -21 SUPPORT EQUIPMENT	.58	1.1	1.8	1.8	2.2	3.29	
O 788	ISOLATE FUEL CROSSFEED SYSTEM MALFUNCTIONS	.58	2.4	2.2	2.8	1.5	6.34	
O 847	PERFORM CORROSION CONTROL ON -21 SUPPORT EQUIPMENT	.56	1.1	1.6	1.7	1.4	3.16	
A 23	PREPARE BRIEFINGS	.55	2.7	3.5	4.4	22.3	6.03	
M 213	ADJUST CREW ENTRANCE DOOR LATCHING MECHANISMS	.54	5.2	5.3	5.3	4.1	5.63	
M 211	ADJUST CREW ENTRANCE DOOR ACTUATING MECHANISMS	.54	5.4	5.9	6.0	3.8	5.57	
L 660	REMOVE OR INSTALL FLAP CARRIAGE ASSEMBLY COMPONENTS	.53	4.4	4.4	4.7	3.4	5.87	

Pages 56-62 deleted as they pertain primarily to AFSC 43IX2.

STS 031X1 FIRST-TERM AIRCRAFT GROUP COMPARISON

STS 031X1, TACTICAL AIRCRAFT MAINTENANCE (DATED APR 1981), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA FOR FIRST-TERM AIRCRAFT GROUPS.

USE OF STS FACPRINT PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT WATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCES" SECTION IN DESCENDING ORDER OF FIRST-TERM 031X1 TRAINING EMPHASIS RATINGS. THIS PRINTOUT CAN BE USED TO COMPARE AIRCRAFT DIFFERENCES AND HELP DECIDE IF TASKS SHOULD BE INCLUDED IN FUTURE STS'S OR PLACED IN MAJCOM JPS'S. ALSO, THIS PRINTOUT MAY ASSIST IN DEVELOPING FOLLOW-ON FTD COURSES AND MAJCOM TRAINING PACKAGES. NOTE: FIRST ENLISTMENT AIRCRAFT GROUPS DO NOT CONTAIN INFORMATION ON 031X1 INCUMBENTS WHOSE PRIMARY WORK AREA INVOLVES NONPOWERED AGE, BENCH STOCK, TOOL ROOM, -21 EQUIPMENT, ADMINISTRATIVE, OR TRANSIENT MAINTENANCE FUNCTIONS.

VECTOR TYPE CODES:

- (T) = 2 TIME SPENT BY ALL MEMBERS
- (M) = 2 MEMBERS PERFORMING
- (P) = TASK VECTOR
- (D) = DICHOTOMOUS SET
- (B) = 2 TIME SPENT BY MEMBERS PERFORMING
- (-1) = PROGRAM GENERATED VECTOR

NO TYPE VECTOR MEAN SD DESCRIPTION

NO	TYPE	VECTOR	MEAN	SD	DESCRIPTION
1	D	X1 TE	1.00	1.00	AFSC 031X1 TRAINING EMPHASIS RATINGS
2	M	X1 EL	1.00	1.00	031X1 AIRMEN WITH 1-98 MOS AFMS
3	M	00-10	18	18	00-10 MAINT PERSONNEL (FIRST ENLISTMENT)
4	M	P-111	140	140	P-111 MAINT PERSONNEL (FIRST ENLISTMENT)
5	M	PB-111	95	95	PB-111 MAINT PERSONNEL (FIRST ENLISTMENT)
6	M	P-16	54	54	P-16 MAINT PERSONNEL (FIRST ENLISTMENT)
7	M	P-15	97	97	P-15 MAINT PERSONNEL (FIRST ENLISTMENT)
8	M	RF/F-4	402	402	F/RF-4 MAINT PERSONNEL (FIRST ENLISTMENT)
9	M	R-10	63	63	R-10 MAINT PERSONNEL (FIRST ENLISTMENT)
10	P	X1 TD	5.00	1.00	AFSC 031X1 TASK DIFFICULTY RATINGS

STG 431X1, TACTICAL AIRCRAFT MAINTENANCE (DATED APR 1981), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA FOR FIRST-TERM AIRCRAFT GROUPS.

USE OF STG FACPR PRINTOUTS: STG ITEMS ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STG AREA CAN BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT WATCHED WITH STG ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM 431X1 TRAINING EMPHASIS RATINGS. THIS PRINTOUT CAN BE USED TO COMPARE AIRCRAFT DIFFERENCES AND HELP DECIDE IF TASKS SHOULD BE INCLUDED IN FUTURE STGS OR PLACED IN MAJCOM JMG'S. ALSO, THIS PRINTOUT MAY ASSIST IN DEVELOPING FOLLOW-ON FTD COURSES AND MAJCOM TRAINING PACKAGES. NOTE: FIRST EMPLACEMENT AIRCRAFT GROUPS DO NOT CONTAIN INFORMATION ON 431X1 INCUMBENTS WHOSE PRIMARY WORK AREA INVOLVES NONPOWERED AGE, BENCH STOCK, TOOL ROOM, -21 EQUIPMENT, ADMINISTRATIVE, OR TRANSIENT MAINTENANCE FUNCTIONS.

O TSK	TITLES	X1	OV-	F-	FB-	F-	F-	RF-	A-	X1
TE	PL	10	111	111	111	15	15	10	10	TO
00*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

000 STG 431X1, TACTICAL AIRCRAFT MAINTENANCE
SPECIFICITY IMPRVL 19817

001 1. CAREER LADDER PROGRESSION

002 2. SECURITY

003 2A. COMMUNICATIONS SECURITY (COMSEC) 0 20 3C

004 2B. OPERATIONS SECURITY TOPSET

005 3. AF OCCUPATIONAL SAFETY AND HEALTH
(AFOSH) PROGRAM

U TSM	TITLES	X1	Y1	OV-	F-	FB-	F-	F-	PF/	A-	X1
		TE	IEL	IN	III	III	16	15	F-4	10	TD
		000	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

006 3A. APPLY SAFETY PRECAUTIONS WHEN USING 28/10 3C 4C
TOOLS AND EQUIPMENT, SERVICING AIRCRAFT
SYSTEMS, AND PERFORMING AIRCRAFT
MAINTENANCE

I 431 POSITION AEROSPACE GROUND EQUIPMENT (AGE) TO AIRCRAFT 6.08 70.8 72.2 85.4 75.6 88.9 79.8 84.3 63.5 3.07

007 3B. PRACTICE HOUSEKEEPING CONSISTENT WITH 28/10 3C 4C
SAFETY OF PERSONNEL AND EQUIPMENT

008 3C. NUCLEAR SAFETY/NUCLEAR SAFETY
REGULATIONS

H 382 UPLOAD OF DOWNLOAD MONITORS

009 3D. APPLY SAFETY PRECAUTIONS PERTAINING
TO THE FOLLOWING

010 30(1). ENGINE AIR INTAKE AND EXHAUST 28/A 3C 4C

011 30(2). HIGH INTENSITY SOUND 28 3C 4C

012 30(3). PROPELLER AND TURBINE PLANE OF
ROTATION 28/B 3C 4C

013 30(4). ANTENNA RADIATION 28/B 3C 4C

D TSM	TITLES	X1	Y1	OV	F-	FB-	F-	F-	RF	A-	X1
		10	11	12	13	14	15	16	17	18	19
		(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

022 48. AIR FORCE MANUALS AND REGULATIONS R/- B C

F 105 MAINTAIN STANDARD AIR FORCE PUBLICATIONS, REGULATIONS, OR MANUALS 2.49 5.6 7.0 5.6 2.2 9.3 5.2 2.5 6.3 5.22

023 4C. USE TECHNICAL PUBLICATIONS 28/18 3C 4C

H 377 RESEARCH TECHNICAL PUBLICATIONS 4.75 26.1 30.9 40.3 28.9 31.5 33.0 32.3 22.2 5.44

024 4D. USE STANDARD PUBLICATIONS 18/18 3C 4C

025 4E. UPDATE AIRCRAFT MAINTENANCE MANUALS 28/18 4C 4C

026 4F. INITIATE TECHNICAL ORDER IMPROVEMENT 87/28 3C

E 171 ANNOTATE TECHNICAL ORDER SYSTEM PUBLICATION IMPROVEMENT REPORT AND REPLY FORMS (AFTO FORM 22) 3.82 4.9 5.6 8.3 11.1 3.7 8.2 3.7 6.3 5.38

C 84 INITIATE UNSATISFACTORY REPORTS 1.24 1.8 3.6 2.1 0 1.9 0 1.2 3.2 5.83

027 5. SUPERVISION AND TRAINING

028 5A. SUPERVISION

D	109	COUNSEL	TRAINEES	ON	TRAINING	PROGRESS	3.78	7.4	11.1	10.4	6.7	5.6	5.2	7.2	6.3	5.14
C	93	PREPARE	SP-3				3.73	5.1	5.6	6.9	8.9	1.9	3.1	5.0	4.8	6.57
B	48	ORIENT	NEWLY	ASSIGNED	PERSONNEL		3.35	26.2	22.2	27.8	35.6	24.1	25.8	30.3	27.0	4.23
A	3	DETERMINE	WORK	PRIORITIES			3.04	20.0	33.3	26.4	35.6	18.5	22.7	17.7	14.3	4.97
D	107	CONDUCT	SAFETY	TRAINING			2.81	3.9	11.1	5.6	2.2	3.7	5.2	3.5	3.2	5.35
B	54	SUPERVISE	APPROPRIATE	TECHNICAL	AIRCRAFT	MAINTENANCE	2.94	12.3	11.1	21.5	22.2	13.0	16.5	13.9	11.1	5.96
A	9	DEVELOP	WORK	METHODS	OR	PROCEDURES	2.18	11.1	22.2	14.6	13.6	9.3	9.3	9.7	11.1	6.17
B	42	IMPLEMENT	SAFETY	PROGRAMS			2.16	2.8	5.6	2.1	2.2	1.9	2.1	1.5	3.2	5.45
D	108	CONDUCT	SECURITY	TRAINING			1.83	2.6	5.8	4.2	2.2	3.7	3.1	1.5	3.2	5.36
B	54	SUPERVISE	PERSONNEL	WITH	AFSCS	OTHER	THAN	431X1	OR	431X2						

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USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	X1 TE =0=	Y1 1EL (M)	OV- 10 (M)	F- 111 (M)	F9- 111 (M)	F- 16 (M)	F- 15 (M)	RF- 10 (M)	A- 10 (M)	X1 Y0 (F)
A 27	PREPARE WORK ASSIGNMENTS	1.72	6.4	11.1	11.1	6.7	5.6	5.2	5.2	3.2	4.83
B 47	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.71	6.2	5.6	9.7	6.7	1.9	4.1	4.7	4.8	5.50
B 34	COUNSEL PERSONNEL ON PERSONAL OR MILITARY RELATED MATTERS	1.70	5.5	5.6	6.9	2.2	3.7	4.1	4.0	7.6	6.34
C 67	EVALUATE INDIVIDUALS FOR RECOGNITION	1.67	2.9	5.6	2.8	2.2	1.9	1.0	2.2	4.8	5.66
B 57	SUPERVISE TACTICAL AIRCRAFT MAINTENANCE SPECIALISTS (AFSC 43151)	1.68	7.5	16.7	15.3	8.4	3.7	5.2	9.0	3.2	5.56
B 45	IMPLEMENT SUGGESTION PROGRAMS	1.63	2.5	5.6	2.8	2.2	1.9	.0	.7	6.3	6.98
C 92	PERFORM SELF-INSPECTIONS	1.61	10.1	11.1	9.7	15.6	11.1	12.4	10.7	7.9	5.52
C 88	PERFORM IMPROVED INSPECTIONS	1.46	4.4	5.6	4.2	4.4	7.4	4.1	4.2	3.2	5.36
A 11	ESTABLISH MAINTENANCE PROCEDURES	1.45	8.2	27.8	11.8	22.2	9.3	7.2	6.5	9.5	6.72
B 30	ASSIGN PERSONNEL TO DUTY POSITIONS	1.42	6.5	11.1	10.4	4.4	5.6	5.2	4.7	6.3	4.32
C 97	PREPARE REPLIES TO INSPECTION REPORTS	1.41	3.2	5.6	4.2	.0	1.9	.0	4.0	3.2	5.85
A 15	ESTABLISH WORK SCHEDULES	1.41	5.5	16.7	7.6	8.9	1.9	6.2	3.2	6.3	1.89
B 43	IMPLEMENT SECURITY PROGRAMS	1.36	2.2	5.6	2.1	.0	1.9	1.0	1.2	3.2	5.76
A 10	ESTABLISH INSPECTION PROCEDURES	1.33	8.0	22.2	13.2	17.8	9.3	9.3	4.7	7.9	6.51
B 41	IMPLEMENT QUALITY CONTROL STANDARDS	1.30	2.7	5.6	4.9	4.4	1.9	1.0	1.2	4.8	5.90
B 44	IMPLEMENT SELF-INSPECTION PROGRAMS	1.28	3.8	5.6	4.2	4.4	1.9	1.0	1.7	3.2	5.68
C 64	EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	1.28	2.8	5.6	4.2	4.4	1.9	2.1	1.7	3.2	5.52
C 83	ENDORSE AIRMAN PERFORMANCE REPORTS (AFSC 43151)	1.21	2.5	5.6	3.5	2.2	5.6	1.0	1.2	6.3	5.38
A 13	ESTABLISH PERFORMANCE STANDARDS	1.18	3.4	5.6	2.8	4.4	3.7	3.1	2.5	3.2	6.35
C 96	PREPARE RECOMMENDATIONS FOR AWARDS OR DECORATIONS	1.18	1.2	5.6	1.4	.0	1.9	.0	.5	3.2	7.18
B 38	DIRECT MAINTENANCE OR UTILIZATION OF EQUIPMENT OR SUPPLIES	1.07	4.8	5.6	4.9	4.4	5.6	2.1	3.2	4.8	5.46
C 66	EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION	1.02	1.7	5.6	1.4	2.2	1.9	.0	1.0	3.2	6.27
C 88	EVALUATE INSPECTION REPORTS OR PROCEDURES	1.02	3.0	5.6	6.3	2.2	1.9	.0	1.5	3.2	5.79
C 60	ANALYZE WORKLOAD REQUIREMENTS	1.02	5.5	11.1	8.3	15.6	3.7	3.1	3.0	4.8	5.96
A 6	DEVELOP INSPECTION SCHEDULES	.82	4.7	11.1	5.8	8.7	1.9	2.1	3.7	4.8	5.66
B 59	DIRECT MAINTENANCE OR UTILIZATION OF FACILITIES OR WORK AREAS	.71	4.0	11.1	6.3	6.7	3.7	1.0	2.5	3.2	5.09
A 28	SCHEDULE TEMPORARY DUTY, LEAVES, OR PASSES	.66	2.2	5.6	1.4	.0	5.6	1.0	1.2	1.6	4.26
A 2	DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	.61	6.9	11.1	6.3	6.7	1.9	2.1	5.0	4.8	6.23
B 40	IMPLEMENT COST REDUCTION PROGRAMS	.57	1.4	5.6	1.4	.0	1.9	.0	.7	3.2	6.15
B 55	SUPERVISE CIVILIAN PERSONNEL	.41	1.7	5.6	1.4	.0	1.9	1.0	.7	.0	6.49
B 58	SUPERVISE TACTICAL AIRCRAFT MAINTENANCE TECHNICIANS (AFSC 43171)	.36	1.2	5.6	.0	.0	1.9	.0	1.5	1.6	5.29
B 48	INITIATE PERSONNEL ACTION REQUESTS	.33	2.4	5.6	2.1	2.2	1.9	1.0	1.0	3.2	4.82
C 94	PREPARE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.24	1.1	5.6	.7	.0	1.9	.0	.7	3.2	6.43
B 53	SUPERVISE APPRENTICE AIRLIFT/BOMBARDMENT AIRCRAFT MAINTENANCE SPECIALISTS (AFSC 43152)	.20	1.5	5.6	.0	6.7	1.9	.0	.5	1.6	6.44
D 103	ASSIGN COURSE INSTRUCTORS	.14	1.1	5.6	.7	.0	1.9	.0	.2	3.2	5.22
B 51	SUPERVISE AIRCRAFT/BOMBARDMENT AIRCRAFT MAINTENANCE SPECIALISTS (AFSC 43152)	.08	1.1	5.6	.0	2.2	1.9	.0	.2	1.6	6.50
B 52	SUPERVISE AIRCRAFT/BOMBARDMENT AIRCRAFT MAINTENANCE TECHNICIANS (AFSC 43172)	.01	.8	5.6	.0	.0	1.9	.0	.2	1.6	6.48

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D TSM TITLES

X1 X1 OV- F- FB- F- F- RF/ A- X1
TE IEL 10 111 111 16 15 F-4 10 TO
004 (M) (M) (M) (M) (M) (M) (M) (F)

029 59. TRAINING

D 105 CONDUCT OJT	8.91	24.6	22.2	31.3	28.9	18.5	34.0	26.9	17.5	5.32
D 121 MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	3.48	5.7	11.1	8.3	6.4	3.7	4.1	6.5	7.9	5.49
D 117 EVALUATE OJT TRAINERS OR TRAINEES	2.83	5.5	11.1	7.6	6.7	3.7	3.1	6.7	6.3	5.95
D 110 DETERMINE OJT TRAINING REQUIREMENTS	2.09	4.3	11.1	4.2	2.2	1.9	4.1	4.2	4.8	5.66
D 119 EVALUATE TRAINING PROGRESS OF STUDENTS	2.05	4.3	11.1	5.6	.0	3.7	8.1	8.0	4.8	5.46
E 173 ANNOTATE TRAINING REQUEST AND TRAINING COMPLETION NOTIFICATION FORMS (AF FORM 2476)	2.03	3.8	16.7	1.4	.0	1.9	2.1	2.7	3.2	4.12
D 122 PLAN OJT	1.45	2.8	5.6	6.3	2.2	1.9	.0	2.0	3.2	5.95
D 114 DIRECT OR IMPLEMENT OJT PROGRAMS	1.35	2.5	5.6	2.8	4.4	1.9	.0	1.2	6.3	6.22
D 118 EVALUATE TRAINING METHODS OR TECHNIQUES	1.29	2.8	11.1	4.2	2.2	1.9	.0	2.0	4.8	6.11
D 109 ASSIGN ON-THE-JOB TRAINING TO OJT TRAINERS	1.23	2.4	11.1	3.5	2.2	1.9	.0	1.7	3.2	4.74
D 113 DEVELOP TRAINING AIDS	1.00	1.9	11.1	1.4	4.4	1.9	.0	.7	3.2	6.30
D 120 MAINTAIN STUDY REFERENCE FILES	.88	1.5	5.6	2.8	.0	1.9	.0	.7	3.2	5.07
D 116 EVALUATE INSTRUCTOR PERFORMANCE	.75	1.6	.0	2.1	.0	1.9	1.0	1.7	3.2	6.50
D 115 DIRECT OR IMPLEMENT TRAINING PROGRAMS OTHER THAN OJT	.73	1.6	5.6	.7	.0	1.9	.0	.5	4.8	6.27
D 127 SELECT INDIVIDUALS FOR SPECIALIZED TRAINING	.61	1.3	5.6	.7	2.2	1.9	1.0	.5	3.2	5.80
D 128 WRITE TEST QUESTIONS	.50	1.2	5.6	1.4	.0	1.9	.0	.5	3.2	7.19
D 126 SCORE TESTS	.44	1.1	5.6	1.4	.0	1.9	.0	.5	3.2	3.81
D 102 ADMINISTER TESTS	.48	1.7	5.6	1.4	.0	1.9	.0	.7	3.2	4.28
D 125 PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	.38	1.4	5.6	1.4	.0	1.9	1.0	.2	3.2	5.95

030 6. MAINTENANCE MANAGEMENT

E 152 ANNOTATE MAINTENANCE PREPLAN FORMS (AF FORM 2906)	3.97	9.3	11.1	12.5	26.7	3.7	9.3	10.4	7.9	3.96
G 199 MAINTAIN TOOL CHITS	2.76	11.4	5.6	13.9	8.9	5.6	9.3	8.7	6.3	5.28
G 196 MAINTAIN BENCHMARK PARTS OR EQUIPMENT LEVELS	2.50	9.2	11.1	6.9	6.7	5.6	7.2	4.7	9.5	4.88
F 186 MAINTAIN STATUS BOARDS, GRAPHS, OR CHARTS	2.22	9.0	5.6	11.8	8.9	1.9	6.2	7.0	9.5	4.36
C 70 EVALUATE MAINTENANCE DATA COLLECTION (MDC) REPORTS	1.93	4.1	5.6	6.9	4.4	1.9	6.2	3.5	4.8	5.58
G 202 VERIFY DUE-IN FROM MAINTENANCE (DIFM) DOCUMENT LISTINGS (R-26)	1.83	5.6	11.1	3.5	4.4	1.9	.0	3.7	6.3	4.91
F 178 MAINTAIN EQUIPMENT OR AIRCRAFT STATUS REPORTS	1.72	15.9	5.6	18.1	13.6	22.2	18.5	16.4	14.3	5.00
F 188 MAINTAIN TIME COMPLIANCE TECHNICAL ORDER (TCO) REQUIREMENTS	1.58	10.2	.0	11.8	6.7	16.7	14.4	12.2	15.9	5.80
F 189 MAINTAIN VEHICLE CONTROL LOGS	1.50	7.5	5.6	11.1	6.7	3.7	8.2	7.7	7.9	4.49
C 75 EVALUATE SAFETY PROGRAMS	1.30	1.9	5.6	2.1	4.4	1.9	.0	1.0	4.8	5.89
C 65 EVALUATE EMERGENCY PROCEDURES	1.24	2.6	5.6	2.8	6.7	1.9	2.1	2.0	4.8	5.72
E 183 ANNOTATE ROUTING AND REVIEW OF QUALITY CONTROL REPORTS FORMS (AF FORM 2419)	1.22	1.8	5.6	2.8	.0	1.9	2.1	1.5	3.2	4.52
G 197 MAINTAIN DAILY DOCUMENT REGISTER AND ITEM SURVEILLANCE LISTS (1004)	1.18	3.5	.0	2.1	4.4	1.9	3.1	1.5	6.3	4.65
A 4 DEVELOP EQUIPMENT UTILIZATION OR MAINTENANCE SCHEDULES	1.07	6.8	11.1	6.9	8.9	3.7	7.2	5.2	7.9	5.86
F 183 MAINTAIN PRECISION MEASUREMENT EQUIPMENT (PME) CALIBRATION SCHEDULES	1.00	3.4	5.6	2.1	4.4	1.9	2.1	1.5	4.8	4.81
C 89 PERFORM PERSONNEL PROFICIENCY EVALUATIONS	.97	1.7	5.6	1.4	4.4	3.7	1.0	1.0	3.2	5.60
C 81 EVALUATE USE OF WORKSPACE, EQUIPMENT, OR SUPPLIES	.94	3.0	5.6	2.8	2.2	3.7	1.0	1.5	4.8	5.40
G 204 VERIFY SUPPLY DUEOUT LISTINGS (R-35)	.93	2.5	5.6	1.4	2.2	1.9	.0	1.5	4.8	4.81

STS 431X1 FIRST-TERM AIRCRAFT GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSM	TITLES	X1 #0*	X1 (M)	OV- 10 (M)	F- 111 (M)	F- 16 (M)	F- 15 (M)	RF/ F-4 (M)	A- 10 (M)	X1 (F)
C 76	EVALUATE SECURITY PROGRAMS	.02	1.5	5.6	1.4	.0	1.9	.0	.2	4.8 5.76
F 179	MAINTAIN EQUIPMENT TIME CHANGE REQUIREMENTS	.92	7.5	5.6	7.6	11.1	11.1	2.1	9.5	7.9 5.24
F 180	MAINTAIN MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEMS (MMICS) WORKCENTER LISTINGS	.92	2.7	.0	1.4	2.2	1.9	1.0	1.0	4.8 5.21
E 159	ANNOTATE QUALITY CONTROL INSPECTION SUMMARY FORMS (AF FORM 24207)	.89	1.7	5.6	2.1	.0	1.9	1.0	1.2	3.2 4.62
C 77	EVALUATE SELF-INSECTION PROGRAMS	.85	2.0	5.6	2.1	2.2	1.9	1.0	1.0	4.8 5.70
C 82	EVALUATE WORK SCHEDULES	.85	2.1	5.6	2.8	.0	1.9	.0	.7	6.3 3.11
C 78	EVALUATE SUGGESTIONS	.74	1.9	5.6	2.1	2.2	1.9	.0	1.0	3.2 5.80
B 29	ADJUST DAILY MAINTENANCE PLANS TO MEET OPERATIONAL COMMITMENTS	.73	4.9	11.1	6.9	4.4	5.6	4.1	3.0	4.8 5.69
C 91	PERFORM QUALITY VERIFICATION INSPECTIONS (QVIT)	.68	1.7	5.6	.7	.0	5.6	1.0	2.0	4.8 5.87
C 79	EVALUATE TECHNICAL ORDER IMPROVEMENT REPORTS	.68	1.4	5.6	2.1	2.2	1.9	.0	1.0	3.2 6.24
C 95	PREPARE INSPECTION REPORTS	.81	3.4	5.6	4.9	2.2	3.7	3.1	3.0	4.8 5.76
C 73	EVALUATE MATERIAL DEFICIENCY REPORTS	.61	1.1	5.6	1.4	.0	1.9	.0	.5	3.2 6.30
P 182	MAINTAIN MASTER IDENTIFICATION (ID) LISTINGS	.58	2.5	.0	2.8	2.2	1.9	2.1	1.0	4.8 4.94
C 62	EVALUATE ADMINISTRATIVE FORMS, FILES, OR PROCEDURES	.53	3.7	5.6	4.2	6.7	3.7	6.2	2.5	4.8 5.32
P 177	MAINTAIN ADMINISTRATIVE OR RECORDS FILES	.53	4.8	.0	2.1	4.4	5.6	3.1	2.5	4.8 5.13
C 71	EVALUATE MAINTENANCE OF PUBLICATION LIBRARIES	.53	2.2	5.6	2.1	.0	1.9	1.0	1.5	3.2 5.80
C 85	INVESTIGATE ACCIDENTS OR INCIDENTS	.52	1.5	5.6	1.4	.0	1.9	.0	1.0	4.8 6.78
C 90	PERFORM PRODUCTION INSPECTIONS	.52	2.6	5.6	1.4	6.7	5.6	3.1	1.7	3.2 5.64
C 86	PERFORM ACTIVITY INSPECTIONS	.51	6.8	11.1	6.3	15.6	15.0	6.2	5.5	4.8 6.60
C 80	EVALUATE UNIT EMERGENCY PLANS	.48	1.4	5.6	1.4	2.2	1.9	.0	.5	4.8 6.34
C 72	EVALUATE MAINTENANCE PRODUCTION REPORTS	.45	1.2	5.6	1.4	.0	1.9	.0	.2	4.8 5.34
F 184	MAINTAIN PREVENTIVE MAINTENANCE INSPECTION (PMI) LISTINGS	.45	2.6	.0	1.4	2.2	3.7	5.2	1.7	4.8 4.84
P 191	PREPARE AIRCRAFT INBOUND OR OVERTIME RECOMMENDATIONS	.44	2.0	5.6	2.1	.0	3.7	1.0	2.5	3.2 5.77
C 74	EVALUATE PROCEDURES FOR STORAGE, INVENTORY, OR INSPECTION OF PROPERTY ITEMS	.37	1.8	5.6	1.4	.0	1.9	.0	.5	4.8 5.61
F 190	OPERATE COMPUTER REMOTE TERMINALS	.34	1.8	.0	1.4	.0	1.9	1.0	.2	3.2 6.35
E 164	ANNOTATE SCHEDULE OF TECHNICIAN AVAILABILITY FORMS (AF FORM 2446)	.32	1.1	5.6	2.1	2.2	1.9	.0	.2	4.8 4.76
A 5	DEVELOP INPUTS TO MOBILITY PLANS	.29	2.7	5.6	2.8	.0	1.9	2.1	1.0	3.2 6.84
C 87	PERFORM DEFICIENCY ANALYSIS	.29	1.3	5.6	1.4	.0	1.9	1.0	.7	3.2 7.21
F 181	MAINTAIN MANPOWER AUTHORIZATION DOCUMENTS	.25	1.7	.0	1.4	.0	1.9	.0	.7	3.2 5.83
E 157	ANNOTATE PERSONNEL EVALUATION AND OVERALL MSEP (MAINT STAND/VAL PROGRAM) POINTS COMPUTATION FORMS (AF FORM 2410)	.25	.7	5.6	1.4	.0	1.9	.0	.2	3.2 5.61
A 1	DETERMINE BUDGET OR FINANCIAL REQUIREMENTS	.21	4.5	11.1	4.9	2.2	3.7	3.1	3.5	3.2 7.53
A 2	PREPARE UNIT EMERGENCY OR CONTINGENCY PLANS	.21	1.8	5.6	2.1	.0	1.9	.0	1.0	1.6 7.70
E 17	ANNOTATE TECHNICAL INSPECTION POINTS COMPUTATION FORMS (AF FORM 2417)	.13	1.1	5.6	1.4	.0	1.9	.0	.2	3.2 5.23
E 158	ANNOTATE PUNCH CARD TRANSCRIPT FORMS (AF FORM 1510)	.12	1.2	5.6	1.4	.0	1.9	.0	.2	4.8 5.33
B 49	PREPARE BUDGET OR FINANCIAL REQUESTS	.10	1.4	5.6	2.1	.0	1.9	.0	.5	1.6 7.13
C 101	WRITE STAFF STUDIES, SURVEYS, OR SPECIAL REPORTS	.09	1.1	5.6	.7	.0	1.9	.0	.7	3.2 7.63
C 63	EVALUATE BUDGETING OR FINANCIAL REQUIREMENTS	.08	.9	5.6	1.4	.0	1.9	.0	.2	3.2 7.17

	X1	Y1	OV-	F-	F8-	F-	RF/	A-	X1
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D	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

TITLES

031 7. MAINTENANCE AND INSPECTION SYSTEMS AND FORMS

032 7A. MAINTENANCE SYSTEMS D/A B C

033 7B. INSPECTION SYSTEMS D/A B C

E 145 ANNOTATE DANGER FORMS (AF FORM 1492)	3.32	7.3	22.2	13.2	15.6	7.4	6.2	3.7	3.2	4.31
E 174 ANNOTATE UNSERVICEABLE (CONDENSED) TAG MATERIAL FORMS (DD FORM 1577)	2.42	10.9	16.7	13.9	17.8	7.4	16.4	10.9	12.7	3.99
E 175 ANNOTATE UNSERVICEABLE (PREPARABLE) TAG MATERIAL FORMS (DD FORM 1577-2)	2.35	11.1	18.7	14.6	22.2	7.4	14.4	11.4	9.3	3.98
E 166 ANNOTATE SERVICEABLE TAG-MATERIAL FORMS (DD FORM 1574)	2.15	9.0	16.7	9.0	15.6	13.0	14.4	9.7	9.5	4.04

034 7C. USE MAINTENANCE DATA COLLECTION FORMS 28/18 3C 3C

E 150 ANNOTATE MAINTENANCE DATA COLLECTION RECORD FORMS (AFTO FORM 349)	7.25	59.5	61.1	70.1	75.6	66.7	73.2	70.6	34.0	4.25
E 161 ANNOTATE REPARABLE ITEM PROCESSING TAG FORMS (AFTO FORM 350)	6.02	51.6	55.6	62.5	84.4	55.6	59.8	80.0	42.9	3.97
C 99 REVIEW MAINTENANCE DATA OR EQUIPMENT RECORD FORMS	2.58	14.2	16.7	16.0	20.0	13.0	21.6	14.2	9.3	4.94
C 100 VERIFY MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEM (MHCS) SPECIAL CERTIFICATION/INSPECTION LISTINGS	1.08	2.2	5.6	2.1	2.2	3.7	5.2	1.0	4.8	5.54

035 7D. MATERIAL DEFICIENCY REPORTING SYSTEM A/- B C

F 193 PREPARE MATERIAL DEFICIENCY REPORTS	1.05	2.2	.0	1.4	.0	3.7	6.2	1.5	3.2	6.31
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036 8. MAINTENANCE MATERIAL AND TOOLS

037 9. RESPONSIBILITIES FOR SUPPLIES

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100	100	100

Y1	OV-	F-	FB-	F-	F-	RF7	A-	X1
YE	IN	III	III	III	16	F-4	10	TD
AD*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

038	9A. MAINTENANCE SUPPLY CONCEPT	A/-	B	B

~~E 168 ANNOTATE SUPPLY CONTROL LOG FORMS (AF FORM 2413)~~

6 201 RESEARCH SUPPLY PUBLICATIONS

2.012	7.4	5.6	9.7	6.7	3.1	6.7	4.8	5.09
4.001	1.62	2.78	1.67	2.44	3.1	1.62	10.2	15.9
3.997								

039 98. CRITICAL ITEM LIST

NY- B B

6 203 VERIFY PRIORITY MONITOR REPORTS (D-18)

1.17	3.0	.0	1.4	2.2	1.9	2.1	1.0	6.3	4.81
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040 9C. OBTAIN INFORMATION FOR SPECIAL-

~~C. OBTAIN INFORMATION FOR SPECIAL~~

25 22

~~E 197 ANNOTATE ISSUE/TURN IN REQUEST FORMS CAP FORM 2005~~

15.5	16.3	55.3	30.6	20.7	10.0	5.6	2.2	0.5	0.1
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E 172 ANNOTATE TEMPORARY ISSUE RECEIPT FORMS (AF FORM 1297)

[illegible]

E 144 ANNOTATE CUSTODIAN REQUEST/RECEIPT FORMS (AF FORM 6018)

1955	2022	2007	5007	0041	1077	0047	2022	5017	2007
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E 155 ANNOTATE NON-NSN REQUISITION (MANUAL) FORMS
E 154 ANNOTATE CS3, CS3A, RECEIPT, FORMS (A)

	1970	1980	1990	2000	2010
Population	60.2	103	50.0	10.4	0.0
GDP	5.0	11.1	1.4	2.2	3.7
Per capita GDP	83	220	111	22	37
Life expectancy at birth	50.1	50.2	50.3	50.2	50.1

WFO FORM 1348-6 (00)

**E 162 ANNOTATE REQUISITION AND INVOICE/SHIPPING DOCUMENT FORMS
(DD FORM 1348-2)**

	20	27	5.6	3.5	4.4	1.9	2.1	1.7	3.3	4.65
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~~(DO FORM 7149)~~

001 90. PREPARED EQUIPMENT AUTHORIZATION LIST

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042 92. STATEMENT OF CHARGES

18

003 OF. REPORT OF SURVEY

18

DATE: 01/01/2000

2878 VC

944
98: PREPARE HELPERS
PARTS FOR TURN-IN

[illegible]

PARTS

STS 03111 FIRST-TERM AIRCRAFT GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D YSK	TITLES	Y1	Y2	Y3	OV-	F-	F8-	F-	F-	RF/	A-	X1
		1FL	10	111	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
045	10. AIRCRAFT GENERAL											
046	10A. PREPARE AND USE AIRCRAFT AND SUPPORTING MAINTENANCE RECORDS											
E 135	ANNOTATE AFTO FORM 781R/HEROSPACE VEHICLE INSPECTION/ENGINE DATA, CALENDAR ITEM INSP. & DELAY DISCREPANCY DOCUMENT	7.24	65.6	55.6	81.3	82.2	83.3	77.3	74.9	69.6	3.93	
E 135	ANNOTATE HEROSPACE VEHICLE FLIGHT STATUS AND MAINTENANCE DOCUMENT FORMS (AFTO FORM 781M)	7.17	61.4	44.4	70.1	75.6	81.5	68.0	68.4	68.3	3.92	
E 151	ANNOTATE MAINTENANCE DISCREPANCY AND WORK DOCUMENT FORMS (AFTO FORM 781A)	7.14	56.2	61.1	67.4	73.3	68.5	69.1	66.4	44.8	4.03	
E 134	ANNOTATE HEROSPACE VEHICLE-ENGINE FLIGHT FORMS (AFTO FORM 781J)	8.58	51.6	38.9	59.7	64.4	74.1	68.0	59.0	58.7	3.75	
E 131	ANNOTATE HEROSPACE VEHICLE FLIGHT ORTH DOCUMENT FORMS (AFTO FORM 781I)	6.19	44.7	35.6	59.0	62.2	64.8	53.6	53.7	49.2	3.91	
E 132	ANNOTATE HEROSPACE VEHICLE FLIGHT REPORT AND MAINTENANCE DOCUMENT FORMS (AFTO FORM 781F)	5.14	33.6	27.8	45.8	44.4	40.7	41.2	35.3	36.1	3.86	
E 136	ANNOTATE AIRCRAFT MAINTENANCE CHECKSHEETS	4.44	23.3	22.2	34.0	28.9	24.1	34.0	30.1	34.9	4.00	
E 141	ANNOTATE CALENDAR AND HOURLY ITEM INSPECTION DOCUMENT FORMS (AFTO FORM 781D)	4.19	14.6	5.6	21.5	26.7	14.8	18.6	21.6	14.3	3.88	
E 129	ANNOTATE ACCESSORY REPLACEMENT DOCUMENT FORMS (AFTO FORM 781E)	1.97	9.0	11.1	15.3	15.6	11.1	12.4	6.7	7.9	4.30	
E 167	ANNOTATE SIGNIFICANT HISTORICAL DATA FORMS (AFTO FORM 95)	1.77	2.5	11.1	2.1	2.2	9.3	5.2	2.0	3.2	4.25	
E 130	ANNOTATE HEROSPACE VEHICLE DATA CARD FORMS (AFTO FORM 359)	1.61	14.8	33.3	20.1	22.2	18.5	19.5	12.7	15.9	4.24	
E 140	ANNOTATE AVIONICS CONFIGURATION AND LOAD STATUS DOCUMENT FORMS (AFTO FORM 781C)	1.44	4.5	5.6	9.7	6.7	3.7	.0	1.7	7.9	4.81	
E 139	ANNOTATE AIRPLANE WEIGHING RECORD FORMS (DD FORM 365B)	1.25	2.0	11.1	2.1	.0	1.9	1.0	.7	6.3	5.99	
E 142	ANNOTATE CHART A-BASIC WEIGHT CHECKLIST FORMS (DD FORM 365A)	1.16	1.9	5.6	2.1	.0	1.9	.0	2.2	9.3	5.38	
E 149	ANNOTATE J79 ENGINE RUN UP RECORD FORMS (AFTO FORM 781M)	1.10	5.4	11.1	2.8	.0	3.7	.0	15.4	4.8	4.51	
E 143	ANNOTATE CHART C-BASIC WEIGHT AND BALANCE RECORD FORMS (DD FORM 365C)	1.04	1.6	5.6	2.1	.0	1.9	.0	.5	6.3	5.58	
E 153	ANNOTATE MODULAR ENGINE TIME/CYCLE ACCUMULATION RECORD FORMS (AFTO FORM 93)	1.03	3.8	5.6	2.8	.0	29.6	17.5	2.5	3.2	4.47	
E 169	ANNOTATE SYSTEM/EQUIPMENT STATUS RECORD FORMS (AFTO FORM 244)	.85	3.4	11.1	5.6	4.4	1.9	1.0	1.5	3.2	4.12	
E 138	ANNOTATE AIRCRAFT/MISSILE EQUIPMENT TRANSFER/SHIPPING LISTING FORMS (AFTO FORM 2692)	.73	1.8	5.6	2.1	6.7	1.9	.0	1.0	6.3	4.97	
E 176	ANNOTATE WEIGHT AND BALANCE CLEARANCE FORM F FORMS (DD FORM 365F)	.62	1.5	5.6	1.4	.0	1.9	.0	.7	4.8	5.72	
E 160	ANNOTATE RECORD OF WEIGHT AND BALANCE PERSONNEL FORMS (DD FORM 365G)	.59	1.9	5.6	2.1	2.2	3.7	3.1	1.7	4.8	5.17	
E 154	ANNOTATE MSR SYSTEM DATA FORMS (AFTO FORM 494)	.08	.9	5.6	1.4	.0	1.9	.0	.2	3.2	4.64	

O TSM TITLES

X1 X1 QV- F- FB- F- F- X1
YE 1FL 10 111 15 16 15 F-4 A-
0 (M) (M) (M) (M) (M) (M) (M) (F)

007 108. INVENTORY AIRCRAFT EQUIPMENT ON 18/- 3C 3C
AF FORM 2691

G 195 INVENTORY SUPPLIES, EQUIPMENT, OR TOOLS
Q 892 INSPECT -21 SUPPORT EQUIPMENT

3.84 23.4 27.8 28.5 24.4 13.0 25.8 18.9 19.0 4.45
1.34 3.3 3.0 2.8 0.0 1.9 2.1 4.0 3.2 3.33

Q08 10C. CORROSION CONTROL

B C C

M 381 TREAT MINOR AIRCRAFT CORROSION

3.49 28.3 66.7 38.2 33.3 25.9 30.9 40.3 36.5 4.15

Q09 10D. CLEAN AIRFRAME

28/B 3C 4C

M 228 CLEAN EXTERNAL SURFACES OF AIRCRAFT OTHER THAN TRANSPARENT SURFACES

5.44 57.4 66.7 63.2 68.9 87.0 78.4 84.2 57.1 3.52

M 230 CLEAN TRANSPARENT SURFACES

5.00 52.6 50.0 66.0 68.9 79.6 58.8 57.0 55.6 3.27

M 229 CLEAN INTERIOR OF AIRCRAFT, SUCH AS CREW COMPARTMENTS OR CARGO COMPARTMENTS

3.56 48.1 61.1 71.5 68.9 57.4 64.9 50.2 54.0 3.28

M 381 TREAT MINOR AIRCRAFT CORROSION

3.49 28.3 66.7 38.2 33.3 25.9 30.9 40.3 36.5 4.15

I 389 DECONTAMINATE AIRCRAFT

2.70 15.9 16.7 21.5 22.2 7.4 26.8 18.2 11.1 2.93

M 227 BRIGHTEN AIRCRAFT SURFACES

2.47 7.1 11.1 10.4 2.2 7.4 5.2 9.2 9.5 5.10

E 137 ANNOTATE AIRCRAFT/MISSILE EQUIPMENT PROPERTY RECORD FORMS

2.01 24.2 27.8 21.5 26.7 38.9 22.7 28.6 15.9 3.77

(AF FORM 2691)

050 10E. IDENTIFY PRESENCE OF CORROSION

28/B 3C 4C

M 381 TREAT MINOR AIRCRAFT CORROSION

3.49 28.3 66.7 38.2 33.3 25.9 30.9 40.3 36.5 4.15

051 10F. PERFORM AIRCRAFT INSPECTIONS

052 10F17. PHASED CONCEPT OF PREFLIGHT, ENO 38 3C 4C

OF RUNWAY, THRUFLIGHT, BASIC POSTFLIGHT, AND PHASED

0 TSM TITLES

X1	X1	OV-	F-	F8-	F-	F-	RF/	A-	X1
TE	IEL	10	111	111	16	15	F-4	10	Y0
ED	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

053 10F12). PERIODIC CONCEPT OF PREFLIGHT, END 3B 3C 4C
OF RUNWAY, THRUFLIGHT, BASIC POSTFLIGHT,
HOURLY POSTFLIGHT, AND PERIODIC

054 10F13). ISOCRONAL CONCEPT OF PREFLIGHT, 3B 3C 4C
END OF RUNWAY, THRUFLIGHT, HOME STATION
CHECK, MINOR, MAJOR, AND BASIC
POSTFLIGHT (BP0)

055 10F14). SUPPLEMENTAL INSPECTIONS:
ACCEPTANCE, CALENDAR, SPECIAL, AND TIME
REPLACEMENT ITEM

056 10G. USE INTERPHONE 2B/1B 3C 4C

I 414 OPERATE AIRCRAFT RADIOS 2.99 20.0 16.7 20.1 22.2 9.3 5.2 22.4 41.3 4.39

057 10H. PERFORM GROUND HANDLING

I 403 GROUND AIRCRAFT 6.98 77.2 77.8 87.5 77.8 87.0 87.6 91.3 84.1 1.98

058 10H11). LAUNCH AIRCRAFT 2B/8 4C 4C

I 410 MARSHAL AIRCRAFT 7.15 73.4 77.8 78.5 73.3 94.4 77.3 84.6 81.0 3.03
I 426 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES 6.48 64.6 55.6 77.1 71.1 85.2 76.3 80.1 74.6 4.46
M 311 REMOVE OR INSTALL AIRCRAFT PROTECTIVE COVERINGS 6.70 49.0 50.0 61.8 55.6 64.8 75.3 51.0 52.4 2.62

059 10H12). RECOVER AIRCRAFT 2B/8 4C 4C

I 410 MARSHAL AIRCRAFT 7.15 73.4 77.8 78.5 73.3 94.4 77.3 84.6 81.0 3.03
I 429 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES 6.39 60.8 44.4 75.0 60.0 79.6 67.0 74.6 66.7 4.61
M 311 REMOVE OR INSTALL AIRCRAFT PROTECTIVE COVERINGS 6.70 49.0 50.0 61.8 55.6 64.8 75.3 51.0 52.4 2.62

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D TSM TITLES

060 10M(3). TOW AIRCRAFT

061 10M(3)T(1). TOW TEAM SUPERVISOR

I 395 DIRECT TOWING OPERATIONS

062 10M(3)T(1). TOW VEHICLE OPERATOR

I 426 OPERATE TOW VEHICLES DURING AIRCRAFT TOWING OPERATIONS

063 10M(3)T(1). TOW BRAKE OPERATOR

I 413 OPERATE AIRCRAFT COCKPIT CONTROLS DURING TOWING OPERATIONS

064 10M(3)T(1). WINGTAIL WALKER

I 450 WALK WINGS OR TAIL DURING TOWING OPERATIONS

065 10M(3). MOOR AIRCRAFT

I 411 MOOR AIRCRAFT

066 10M(3). JACK AND LEVEL AIRCRAFT

I 405 JACK AIRCRAFT USING AXLE JACKS
I 406 JACK AIRCRAFT USING TRIPPOD JACKS
I 407 LIFT AIRCRAFT BY AIR BAGS
I 420 OPERATE HYDRAULIC JACKING HANDPOLES

067 10M(3)T(1). JACKING SUPERVISOR

I 394 DIRECT JACKING OPERATIONS

X1 Y1 OV- F- FB- F- F- RF/ A- X1
YE 10 10 11 11 16 15 F-4 10 TO
D (M) (M) (M) (M) (M) (M) (M) (F)

6.40 57.2 66.7 63.9 26.7 77.8 78.8 80.6 60.3 4.60

6.28 40.8 61.1 47.9 13.3 37.0 50.5 56.2 41.3 4.45

5.19 48.9 55.6 59.0 55.6 75.9 57.7 52.2 60.3 3.82

6.57 81.5 88.9 95.1 82.2 98.1 90.7 96.0 96.8 2.08

4.94 30.8 72.2 17.4 15.6 75.9 18.6 20.6 23.8 3.21

6.88 69.0 66.7 86.1 55.6 89.7 88.6 79.4 3.43
5.73 73.9 83.3 91.7 73.3 96.3 91.8 90.8 87.3 4.28
1.05 4.2 11.1 6.9 6.7 1.9 3.1 5.5 7.9 6.05
.77 4.8 5.8 2.8 11.1 9.3 3.1 4.5 7.9 5.92

8.23 58.2 68.7 64.8 33.3 83.3 80.4 77.4 58.7 4.90

D TSN	TITLES	K1	Y1	OV-	F-	FB-	F-	F-	RF-	A-	K1
		TE	IFL	10	111	111	16	15	F-4	10	TD
		=00	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
068	10M151B). JACKING TEAM MEMBER	28/18	3C	4C							
069	10M181: UPLAND BALLAST	28/18	3C	4C							
M 313	REMOVE OR INSTALL BALLASTS	2.00	11.1	22.2	29.9	11.1	7.4	10.3	6.7	33.3	3.70
070	10M177: DOWNLOAD BALLAST	28/18	3C	4C							
M 313	REMOVE OR INSTALL BALLASTS	2.00	11.1	22.2	29.9	11.1	7.4	10.3	6.7	33.3	3.70
071	11: AIRFRAME SYSTEMS										
072	11A. AIRFRAME COMPONENTS AND CONSTRUCTION A B C										
073	11B. PERFORM OPERATIONAL CHECK OF OPERATIONAL DOORS										
M 295	OPERATIONALLY CHECK RAT DOORS	1.24	14.8	5.6	4.9	.0	3.7	1.0	37.1	3.2	4.10
M 283	OPERATIONALLY CHECK AIR DEFLECTOR DOORS	.52	8.3	5.6	34.7	40.0	3.7	3.1	5.5	3.2	4.57
M 285	OPERATIONALLY CHECK BOMB BAY DOORS	.45	6.6	5.6	32.6	55.6	1.9	.0	2.2	3.2	4.54
M 292	OPERATIONALLY CHECK GUN PURGE DOORS	.21	1.6	5.6	.7	.0	3.7	2.1	2.2	3.2	4.55
M 294	OPERATIONALLY CHECK PHOTOFLASH DOORS	.20	2.1	5.6	.7	.0	1.9	.0	4.5	3.2	4.65
074	11C11: REMOVE AIRFRAME COMPONENTS SUCH AS 28/18 4C COULINGS, PANELS, DOORS, RADOMES, AND RPT SECTIONS										
M 310	REMOVE OR INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	6.25	73.1	77.8	86.4	80.0	83.3	84.5	85.1	76.2	2.83
M 303	REMOVE OR INSTALL ACCESS PANELS	6.07	74.2	72.2	89.6	75.6	47.0	67.6	89.1	76.2	2.89
M 375	REMOVE OR INSTALL WING TIPS	3.97	33.5	22.2	19.4	33.3	9.3	32.0	44.8	30.2	4.95
M 301	REMOVE OR INSTALL ACCESS DOOR OR MATCH LINAGE OR LATCHING MECHANISMS COMPONENTS	3.51	32.6	27.4	50.7	31.1	37.0	23.7	45.8	30.2	4.91
M 347	REMOVE OR INSTALL RADOMES	2.61	26.8	5.6	41.7	35.6	11.1	49.5	44.5	11.1	4.79

O TSM	TITLES	X1 +0	IFL (M)	X1 (M)	OV- (M)	F- (M)	F8- (M)	F- (M)	F- (M)	16 (M)	15 (M)	10 (M)	10 (F)
M 372	REMOVE OR INSTALL WING LEADING EDGES	2.52	24.8	11.1	18.1	28.4	20.4	4.1	29.9	31.7	5.99		
M 318	REMOVE OR INSTALL CANOPY LINKAGE OR LATCHING MECHANISM COMPONENTS	2.50	11.2	48.4	11.8			5.2	12.2	23.8	7.11		
M 307	REMOVE OR INSTALL AFT SECTIONS	1.89	23.5	22.2	22.2	15.6	14.8	5.2	23.4	7.9	6.07		
M 359	REMOVE OR INSTALL TAIL COMES	1.81	24.2	33.3	2.1	4.4	9.3	25.8	39.1	39.7	4.83		
M 374	REMOVE OR INSTALL WING TRAILING EDGES	1.79	12.5	27.8	16.0	13.3	13.0	5.2	19.7	19.0	5.79		
M 918	REMOVE OR INSTALL ENGINE COUPLINGS	1.74	14.2	50.0	20.1	37.8	11.1	6.2	6.7	69.8	4.19		
M 330	REMOVE OR INSTALL ENGINE DOORS	1.81	21.1	5.6	.7	.0	1.9	.0	67.2	3.2	5.01		
M 375	REMOVE OR INSTALL WINGS	1.28	6.0	16.7	6.9	6.7	7.4	1.0	3.7	7.9	8.54		
M 346	REMOVE OR INSTALL RADOME COMPONENTS	1.17	9.7	5.6	18.4	17.8	3.7	12.4	16.7	6.3	4.88		
M 348	REMOVE OR INSTALL RAT DOORS	1.14	9.5	.0	4.9	2.2	1.9	.0	22.6	3.2	4.95		
M 916	REMOVE OR INSTALL BLOW-IN, SUCTION, OR FLIPPER DOORS	.92	8.8	.0	39.6	44.4	1.9	.0	7.5	3.2	5.28		
M 309	REMOVE OR INSTALL AIR DEFLECTOR DOORS	.74	10.5	11.1	52.8	46.7	7.4	3.1	8.7	3.2	5.28		
M 312	REMOVE OR INSTALL ARMOR PLATING	.80	9.1	50.0	2.1	2.2	3.7	2.1	3.5	12.7	3.56		
M 371	REMOVE OR INSTALL WING FOLDS	.59	7.1	5.6	2.1	.0	3.7	.0	20.6	3.2	6.52		
M 370	REMOVE OR INSTALL WING FOLD LATCHING MECHANISM COMPONENTS	.55	9.2	3.8	1.4	.0	1.9	.0	29.9	7.9	6.25		
M 315	REMOVE OR INSTALL BOMB BAY DOORS	.34	3.4	5.6	7.6	26.7	1.9	.0	1.0	4.8	5.51		
M 338	REMOVE OR INSTALL GUN PURGE DOORS	.25	2.0	11.1	.7	.0	3.7	3.1	2.5	3.2	4.94		
M 345	REMOVE OR INSTALL PHOTOFLASH DOORS	.21	1.9	11.1	.7	.0	1.9	.0	4.0	3.2	5.16		

075 11C121. REMOVE NONEXPLOSIVE AIRCRAFT SEATS 28/- 4C 4C

M 355 REMOVE OR INSTALL SEATS OTHER THAN EJECTION SEATS 1.19 12.3 18.7 35.6 35.6 1.9 .0 2.0 3.2 3.87

076 11C131. REMOVE CANOPY AND WINDSHIELD 18/- 3C 4C

M 317 REMOVE OR INSTALL CANOPIES 2.95 15.1 55.6 15.3 11.1 5.6 9.3 12.9 15.9 6.58

M 369 REMOVE OR INSTALL WINDOWS OR WINDSHIELDS 2.85 19.0 35.6 13.2 11.1 1.9 4.1 14.7 19.0 6.63

077 11C141. REMOVE TRAVEL POOS 28/- 3C 4C

M 383 UPLOD OR DOWNLOD POOS 1.13 8.9 16.7 1.4 2.2 16.7 2.1 15.9 15.9 5.00

078 11D111. INSTALL AIRFRAME COMPONENTS SUCH AS COUPLINGS, PANELS, DOORS, RADOMES, AND AFT SECTIONS 28/18 4C 4C

M 310 REMOVE OR INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS 8.25 73.1 77.8 88.8 80.0 83.3 88.5 85.1 76.2 2.83

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TITLE	X1	X2	OV-	F-	FB-	F-	F-	PF-	A-	X1
YE	PL	10	11	16	15	F-4	10	70		
000	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)		
M 303 REMOVE OR INSTALL ACCESS PANELS	6.07	79.2	72.2	89.6	75.6	87.0	87.6	89.1	76.2	2.89
M 373 REMOVE OR INSTALL WING TIPS	3.97	33.5	22.2	19.4	53.3	9.3	32.0	84.8	30.2	8.95
M 301 REMOVE OR INSTALL ACCESS DOOR OR HATCH LINGAGE OR LATCHING MECHANISMS COMPONENTS	3.51	32.6	27.8	50.7	31.1	37.0	23.7	45.8	30.2	8.91
M 397 REMOVE OR INSTALL RADOMES	2.61	26.8	5.6	41.7	35.6	11.1	49.5	44.5	11.1	4.79
M 372 REMOVE OR INSTALL WING LEADING EDGES	2.52	28.8	11.1	18.1	24.4	20.4	4.1	29.5	31.7	5.99
M 318 REMOVE OR INSTALL CANOPY LINGAGE OR LATCHING MECHANISM	2.50	11.2	44.4	11.8	.0	3.7	5.2	12.2	23.8	7.11
M 307 REMOVE OR INSTALL AFT SECTIONS	1.89	23.5	22.2	22.2	15.6	14.8	5.2	23.4	7.9	6.07
M 359 REMOVE OR INSTALL TAIL CONES	1.81	24.2	33.3	2.1	4.4	9.3	25.8	39.1	39.7	4.85
M 374 REMOVE OR INSTALL WING TRAILING EDGES	1.79	12.5	27.8	16.0	13.3	13.0	5.2	19.7	19.0	5.79
M 918 REMOVE OR INSTALL ENGINE COVINGS	1.74	18.2	50.0	20.1	37.8	11.1	6.2	6.7	69.8	6.19
M 330 REMOVE OR INSTALL DRACHUTE DOORS	1.41	21.1	5.6	.7	.0	1.9	.0	67.2	3.2	5.01
M 375 REMOVE OR INSTALL WINGS	1.28	6.0	16.7	6.9	6.7	7.4	1.0	3.7	7.9	6.54
M 346 REMOVE OR INSTALL RADOME COMPONENTS	1.17	9.7	5.6	18.8	17.8	3.7	12.4	16.7	6.3	4.88
M 348 REMOVE OR INSTALL RAT DOORS	1.14	9.5	.0	4.4	2.2	1.9	.0	22.6	3.2	7.95
M 916 REMOVE OR INSTALL BLU-IN, SUCHER, OR FLIPPER DOORS	.92	8.8	.0	39.6	44.4	1.9	.0	7.5	3.2	5.28
M 309 REMOVE OR INSTALL AIR DEFLECTOR DOORS	.74	10.5	11.1	32.8	48.7	7.4	3.1	8.7	3.2	5.28
M 372 REMOVE OR INSTALL AIR PLATING	.60	4.1	50.0	2.1	2.2	3.7	2.1	3.5	12.1	3.54
M 372 REMOVE OR INSTALL WING FOLDS	.59	7.1	5.6	2.1	.0	3.7	.0	20.8	3.2	6.52
M 370 REMOVE OR INSTALL WING FOLD LATCHING MECHANISM COMPONENTS	.55	9.2	5.6	1.4	.0	1.9	.0	29.9	7.9	6.25
M 315 REMOVE OR INSTALL BOMB BAY DOORS	.34	3.4	5.6	7.8	28.7	1.9	.0	1.0	8.8	5.51
M 338 REMOVE OR INSTALL SUN PURGE DOORS	.25	2.0	11.1	.7	.0	3.7	3.1	2.5	3.2	4.94
M 345 REMOVE OR INSTALL PHOTOFLASH DOORS	.21	1.9	11.1	.7	.0	1.9	.0	4.0	3.2	5.16

079 11012). INSTALL NONEXPLOSIVE AIRCRAFT 28/- 9C 9C

M 353 REMOVE OR INSTALL SEATS OTHER THAN EJECTION SEATS 1.19 12.3 16.7 55.6 55.6 1.9 .0 2.0 3.2 3.87

080 11013). INSTALL CANOPY AND WINDSHIELD 18/- 3C 9C

M 317 REMOVE OR INSTALL CANOPIES 2.95 15.1 35.6 15.3 11.1 5.6 9.3 12.9 15.9 6.58

M 369 REMOVE OR INSTALL WINDOWS OR WINDSHIELDS 2.85 19.0 55.6 13.2 11.1 1.9 4.1 14.7 19.0 6.63

081 11014). INSTALL TRAVEL PODS 28/- 3C 9C

M 383 UPLOAD OR DOWNLOAD PODS 1.13 8.9 16.7 1.4 2.2 16.7 2.1 15.9 15.9 5.00

D TSK	TITLES	X1	Y1	OV	F-	F8-	F-	F-	FF-	A-	X1
		TE	1FL	10	111	111	16	15	F-4	10	TD
		40*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

002 11E. INSPECT AIRFRAME AND AIRFRAME COMPONENTS 2B/1B 3C 4C

M 230	INSPECT ACCESS PANELS	6.58	77.1	83.3	88.2	82.2	94.4	85.6	88.8	93.7	3.81
M 239	INSPECT AIRFRAME STRUCTURES	6.50	65.5	55.6	74.3	82.2	79.6	80.4	78.9	79.4	5.05
M 238	INSPECT AIRCRAFT FOR CORROSION	5.90	64.0	77.8	77.1	75.6	75.9	78.4	78.9	63.5	4.92
M 233	INSPECT ACCESS DOORS OR HATCHES	5.35	83.8	66.7	75.7	68.4	79.6	76.3	75.4	68.3	4.14
M 263	INSPECT WINDOWS OR WINDSHIELDS	4.54	56.6	72.2	63.2	66.7	37.0	57.7	67.2	60.3	4.16
M 240	INSPECT ANTENNAS	4.30	33.1	50.0	64.6	51.1	75.9	69.1	67.9	61.9	4.31
M 253	INSPECT RADOMES	3.80	44.8	22.2	67.4	71.1	83.3	80.4	75.1	9.5	3.94
M 275	INSPECT ENGINE COOLING LATCHES	1.98	11.9	50.0	16.7	44.4	5.6	2.1	5.2	61.9	3.81
M 254	INSPECT RAY DOORS	1.35	17.1	5.6	6.9	6.7	5.6	1.0	3.3	6.3	4.15
M 264	INSPECT WING FOLD SYSTEMS	1.12	22.1	5.6	4.2	2.2	3.7	2.1	72.6	3.3	4.88
M 298	OPERATIONALLY CHECK WING FOLD SYSTEMS	1.01	21.0	5.6	4.9	4.4	1.9	.0	70.1	3.2	4.35
M 249	INSPECT GUN PURGE DOORS	.74	7.0	12.1	3.3	.0	27.8	19.6	8.5	9.5	4.67
M 255	INSPECT RELIEF FACILITIES	.72	9.0	50.0	9.0	13.3	33.3	1.0	4.5	4.0	3.72
M 292	INSPECT PHOTOFLASH DOORS	.40	4.4	11.1	2.8	.0	3.7	1.0	11.2	3.2	4.45

003 11F11. ADJUST OPERATIONAL DOORS 2B/- 3C 3C

M 205	ADJUST ACCESS DOOR OR HATCH LATCHES OR LATCHING MECHANISMS	4.53	37.8	61.1	57.8	58.8	46.3	27.8	48.3	38.1	4.88
M 219	ADJUST RAM AIR TURBINE (RAT) DOORS	1.07	7.6	11.1	3.5	2.2	3.7	1.0	12.2	3.2	5.45
M 208	ADJUST BOMB BAY DOOR LATCHES OR LATCHING MECHANISMS	.86	3.3	16.7	4.9	24.4	1.9	.0	3.0	3.2	3.82
M 216	ADJUST GUN PURGE DOORS	.46	2.4	11.1	1.4	.0	3.7	6.2	3.7	3.2	5.45
M 218	ADJUST PHOTOFLASH DOORS	.29	1.9	5.6	.7	.0	1.9	.0	4.0	3.2	5.26

004 11F12. ADJUST COWL FLAPS 2B/- 3C 3C

005 12. LANDING GEAR SYSTEMS

006 12A. LANDING GEAR COMPONENTS AND SYSTEM OPERATION A B C

007 12B11. PERFORM LANDING GEAR OPERATIONAL CHECK 2B/1B 3C 4C

J 500	OPERATIONALLY CHECK LANDING GEAR INDICATOR SYSTEMS	3.84	25.9	50.0	21.5	6.7	35.2	32.0	37.8	25.4	4.50
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C TSK TITLES

X1 X1 OV- F- FB- F- HF/ A- X1
TE IFL ID ILL 16 15 F-4 10 TD
*DO (M) (M) (M) (M) (M) (F)

J 499 OPERATIONALLY CHECK LANDING GEAR EXTENSION OR RETRACTION MECHANISMS 3.52 26.4 66.7 22.2 8.9 40.7 40.2 33.1 34.9 5.21

088 128(12). PERFORM BRAKE OPERATIONAL CHECK 28/18 3C 4C

J 497 OPERATIONALLY CHECK BRAKE SYSTEMS 5.02 33.1 50.11 29.2 28.9 38.9 39.8 33.8 38.1 4.44

089 128(13). PERFORM STEERING SYSTEM OPERATIONAL CHECK 28/18 3C 4C

J 503 OPERATIONALLY CHECK LANDING GEAR STEERING SYSTEMS 2.62 13.5 22.2 10.4 4.4 16.7 23.7 15.7 17.5 4.93

090 128(17). PERFORM ARRESTING GEAR OPERATIONAL CHECK 28/18 3C 4C

J 498 OPERATIONALLY CHECK ARRESTING GEAR SYSTEMS 2.62 30.6 11.1 34.0 33.3 40.7 58.8 43.8 43.8 4.33

091 128(15). PERFORM ANTI-SKID SYSTEM OPERATIONAL CHECK 28/8 3C 4C

J 495 OPERATIONALLY CHECK ANTISKID SYSTEMS 1.87 9.1 5.6 6.9 .0 13.0 6.2 20.9 15.9 5.17

092 12C(1). SERVICE ARRESTING GEAR 28/18 4C 4C

I 439 SERVICE HYDRAULIC SYSTEMS 7.01 74.2 61.1 88.2 80.0 90.7 81.4 87.3 81.0 3.68
I 443 SERVICE PNEUMATIC SYSTEMS 5.51 54.4 16.7 84.0 77.8 85.2 39.2 88.3 34.9 4.05
M 740 SERVICE TAIL MOONS 2.29 33.7 .0 75.0 68.9 37.0 58.8 66.7 9.5 3.90

093 12C(2). SERVICE SHOCK STRUTS 28/18 4C 4C

J 539 SERVICE LANDING GEAR STRUTS WITH NITROGEN OR AIR 5.69 52.4 55.6 64.6 60.0 51.9 66.0 68.4 42.1 40
J 538 SERVICE LANDING GEAR STRUTS WITH HYDRAULIC FLUIDS 5.85 48.5 55.6 50.7 53.3 53.7 54.6 60.2 33.5 33.8

094 12C(13). SERVICE TIRES 28/18 4C 4C

D TSM TITLES

I 447 SERVICE TIMES

095 12C191. SERVICE BRAKE SYSTEM 28/18 AC AC

J 532 SERVICE BRAKE SYSTEMS

096 12C191. SERVICE LANDING GEAR COMPONENTS 28/18 AC AC

097 120. LUBRICATE LANDING GEAR COMPONENTS 28/18 AC AC

H 281 LUBRICATE AIRCRAFT COMPONENTS
J 504 PACK WHEEL BEARINGS

098 12E. BLEED BRAKE SYSTEMS 28/18 AC AC

J 461 BLEED BRAKE SYSTEMS

099 12F. ADJUST LANDING GEAR COMPONENTS 27/28 3C

J 454 ADJUST LANDING GEAR DOOR LINKAGE, ACTUATING, OR LATCHING MECHANISMS

J 459 ADJUST LANDING GEAR UP OR DOWN LOCK MECHANISMS

J 452 ADJUST BRAKE SYSTEM MECHANICAL COMPONENTS

J 458 ADJUST LANDING GEAR STEERING SYSTEM COMPONENTS

H 741 ADJUST PROXIMITY OR MICRO SWITCHES

J 460 ADJUST NOSE GEAR FOLDING BULKHEAD LINKAGE OR LATCHING MECHANISMS

100 126113. REMOVE WHEEL AND TIRE ASSEMBLIES 28/18 AC AC

J 531 REMOVE OR INSTALL WHEEL ASSEMBLIES

101 126121. REMOVE BRAKE ASSEMBLIES 28/18 AC AC

X1	Y1	OV-	F-	F8-	F-	F-	RF/	A-	X1
17L	10	111	111	16	15	15	F-4	10	10
200	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

7.02	73.8	83.3	83.3	73.3	92.6	71.1	83.6	76.2	3.60
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5.22	43.2	66.7	61.1	42.2	53.7	43.3	43.3	25.4	4.25
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6.73	70.5	83.3	84.7	77.8	79.6	84.5	86.1	71.0	4.32
2.21	14.6	44.4	10.4	8.9	20.4	10.3	11.9	14.3	3.50

5.09	46.3	61.1	60.1	28.9	53.7	74.2	56.5	42.9	4.11
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3.07	19.9	66.7	20.8	11.1	31.5	8.2	44.1	22.2	5.91
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2.71	14.0	72.2	16.0	8.9	16.7	7.2	14.4	9.5	6.18
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2.52	20.7	44.4	20.8	8.9	7.4	6.2	21.1	12.7	3.97
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1.62	6.1	16.7	4.2	4.4	9.3	2.1	6.5	9.5	4.23
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.75	2.7	.0	2.1	.0	1.9	.0	2.2	9.5	5.58
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.52	4.6	11.1	4.9	6.7	7.4	1.0	5.0	6.3	6.10
-----	-----	------	-----	-----	-----	-----	-----	-----	------

6.10	31.8	55.8	84.8	13.3	61.1	50.8	70.1	49.2	4.67
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D TSK TITLES

J 508 REMOVE OR INSTALL BRAKE ASSEMBLIES

102 126131. REMOVE LANDING GEAR COMPONENTS 1A/- 3C 4C

J 514 REMOVE OR INSTALL LANDING GEAR DOORS

J 526 REMOVE OR INSTALL LANDING GEAR STRUTS

J 528 REMOVE OR INSTALL LANDING GEAR UP OR DOWN LOCK MECHANISM

J 513 REMOVE OR INSTALL LANDING GEAR DOOR LINKAGE, ACTUATING, OR

LATCHING MECHANISM COMPONENTS

J 519 REMOVE OR INSTALL LANDING GEAR HYDRAULIC SYSTEM

J 509 REMOVE OR INSTALL BRAKE SYSTEM MECHANICAL COMPONENTS

J 525 REMOVE OR INSTALL LANDING GEAR STRUCTURAL COMPONENTS, SUCH

AS DRAG BRACES OR SWING ARMS

J 507 REMOVE OR INSTALL ARRESTING GEAR SYSTEM COMPONENTS

J 524 REMOVE OR INSTALL LANDING GEAR STEERING SYSTEM COMPONENTS

J 517 REMOVE OR INSTALL LANDING GEAR ELECTRICAL SYSTEM

J 506 REMOVE OR INSTALL ANTISHOCK SYSTEM COMPONENTS

J 515 REMOVE OR INSTALL LANDING GEAR DRAG PIN BUSHINGS

J 516 REMOVE OR INSTALL LANDING GEAR DRAG PINS

J 521 REMOVE OR INSTALL LANDING GEAR BELL CROWNS

J 529 REMOVE OR INSTALL NOSE GEAR FOLDING BULKHEAD LINKAGE OR

LATCHING MECHANISM COMPONENTS

103 12M11. INSTALL WHEEL AND TIRE ASSEMBLIES 2B/10 4C 4C

J 531 REMOVE OR INSTALL WHEEL ASSEMBLIES

104 12M12. INSTALL BRAKE ASSEMBLIES 2B/10 4C 4C

J 508 REMOVE OR INSTALL BRAKE ASSEMBLIES

105 12M13. INSTALL LANDING GEAR COMPONENTS 1A/- 3C 4C

J 514 REMOVE OR INSTALL LANDING GEAR DOORS

J 526 REMOVE OR INSTALL LANDING GEAR STRUTS

J 528 REMOVE OR INSTALL LANDING GEAR UP OR DOWN LOCK MECHANISM

COMPONENTS

X1 Y1 OV- F- F8- F- F- F- X1
YE IEL 10 111 16 15 15 10 10
+00 (M) (M) (M) (M) (M) (M) (F)

6.10 55.4 61.1 61.1 61.1 74.2 79.1 47.6 4.93

4.97 40.3 55.4 54.2 42.2 35.2 21.6 54.2 36.5 4.97

3.22 17.2 81.1 21.5 8.9 20.4 6.2 21.9 19.0 6.57

2.59 14.5 50.0 19.4 8.9 18.5 4.1 16.9 6.3 5.65

2.50 19.1 44.4 27.1 13.3 18.5 8.2 23.9 14.3 5.39

2.01 11.9 44.4 10.4 2.2 9.3 6.2 12.4 25.4 5.49

2.32 12.5 27.8 20.8 8.9 7.4 9.3 21.4 11.1 5.06

2.11 9.8 44.4 9.0 4.4 7.4 3.1 11.7 12.7 5.78

1.83 16.2 5.6 25.7 6.7 31.5 34.0 31.8 6.3 5.08

1.85 5.7 16.7 4.2 2.2 7.4 4.1 6.2 7.9 5.68

1.23 4.8 22.2 4.9 2.2 7.4 1.0 7.0 9.5 5.37

1.21 10.9 5.6 12.5 4.4 11.1 3.1 55.2 17.5 4.91

.87 4.8 27.8 5.6 6.7 9.3 1.0 5.2 6.3 5.14

.83 5.4 22.2 6.3 6.7 14.8 3.1 5.5 9.5 5.05

.89 3.3 38.9 1.4 2.2 1.9 1.0 2.7 4.8 5.14

.43 3.4 5.6 5.6 4.4 5.6 2.1 3.2 3.2 5.64

6.10 51.8 35.6 64.6 13.3 61.1 60.8 70.1 49.2 4.47

6.10 55.4 61.1 61.1 61.1 74.2 79.1 47.6 4.93

4.97 40.3 55.4 54.2 42.2 35.2 21.6 54.2 36.5 4.97

3.22 17.2 81.1 21.5 8.9 20.4 6.2 21.9 19.0 6.57

2.59 14.5 50.0 19.4 8.9 18.5 4.1 16.9 6.3 5.65

SYS 43121 FIRST-TERM AIRCRAFT GROUP COMPARISON

TITLE	X1	Y1	OV-	F-	FB-	F-	5F/	A-	X1
TE	(H)	(H)	(H)	(H)	(H)	(H)	(H)	(H)	(F)
J 513 REMOVE OR INSTALL LANDING GEAR DOOR LINKAGE, ACTUATING, OR LATCHING MECHANISM COMPONENTS	2.50	19.1	44.4	27.1	13.3	18.5	8.2	23.9	14.3 5.39
J 519 REMOVE OR INSTALL LANDING GEAR HYDRAULIC SYSTEM COMPONENTS	2.41	11.9	44.4	10.4	2.2	9.3	6.2	12.4	25.4 5.49
J 509 REMOVE OR INSTALL BRAKE SYSTEM MECHANICAL COMPONENTS OTHER THAN BRAKE ASSEMBLIES	2.32	12.5	27.6	20.8	8.9	7.4	9.3	21.4	11.1 5.06
J 525 REMOVE OR INSTALL LANDING GEAR STRUCTURAL COMPONENTS, SUCH AS DRAG BRACES OR SWING ARMS	2.11	9.6	44.4	9.0	4.4	7.4	3.1	11.7	12.7 5.78
J 507 REMOVE OR INSTALL ARRESTING GEAR SYSTEM COMPONENTS	1.83	16.2	5.6	25.7	6.7	31.5	34.0	31.8	6.3 5.08
J 524 REMOVE OR INSTALL LANDING GEAR STEERING SYSTEM COMPONENTS	1.85	5.7	16.7	4.2	2.2	7.4	4.1	6.2	7.9 5.68
J 517 REMOVE OR INSTALL LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	1.23	4.8	22.2	4.9	2.2	7.4	1.0	7.0	9.5 5.37
J 506 REMOVE OR INSTALL ANTISKID SYSTEM COMPONENTS	1.21	18.9	5.6	12.5	4.4	11.1	3.1	55.2	17.5 4.91
J 515 REMOVE OR INSTALL LANDING GEAR DRAG PIN BUSHINGS	.87	4.8	27.8	5.6	6.7	9.3	1.0	5.2	6.3 5.18
J 516 REMOVE OR INSTALL LANDING GEAR DRAG PINS	.83	5.4	22.2	6.3	6.7	14.8	3.1	5.5	9.5 5.05
J 529 REMOVE OR INSTALL ROSE BEAR FOLDING BACKWARD LINKAGE OR LATCHING MECHANISM COMPONENTS	.43	3.4	5.6	5.6	4.4	5.6	2.1	3.2	3.2 5.64

106 121. DETERMINE PERSISTENCY OF RETARDING AIRCRAFT TIES

107 120. TROUBLESHOOT LANDING GEAR SYSTEM

J 489 ISOLATE BRAKE SYSTEM MALFUNCTIONS	2.58	10.9	33.3	15.3	4.4	9.3	7.2	13.2	11.1 6.05
J 491 ISOLATE LANDING GEAR EXTENSION OR RETRACTION MECHANISM MALFUNCTIONS	1.98	9.0	33.3	7.6	4.4	7.4	5.2	10.4	9.5 8.44
M 207 INTERPRET SYSTEM SCHEMATICS	1.77	6.4	11.1	8.3	6.7	9.3	7.2	6.7	4.8 6.82
J 494 ISOLATE LANDING GEAR STEERING SYSTEM MALFUNCTIONS	1.63	5.6	16.7	5.6	4.4	5.6	4.1	4.2	6.3 6.59
J 488 ISOLATE ARRESTING GEAR SYSTEM MALFUNCTIONS	1.83	7.3	11.1	8.3	2.2	7.4	8.2	14.2	3.2 3.95
M 246 INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	4.8	11.1	5.6	4.4	7.4	2.1	4.7	4.8 6.69
M 265 INTERPRET SYSTEM GRAPHS OR CHARTS	.85	4.9	5.6	9.0	2.2	5.6	5.2	3.7	11.1 5.78

108 124. INSPECT LANDING GEAR SYSTEM

J 485 INSPECT TIRES	6.84	79.3	83.3	88.2	91.1	90.7	88.7	91.5	88.9 3.79
J 486 INSPECT WHEEL ASSEMBLIES	6.14	58.7	72.2	68.1	48.9	70.6	87.0	68.9	69.8 3.95
J 480 INSPECT BRAKE SYSTEMS	5.97	58.4	61.1	72.9	53.6	74.1	82.5	88.4	80.3 4.50
J 481 INSPECT LANDING GEAR HYDRAULIC SYSTEM COMPONENTS	5.17	68.2	83.3	76.4	71.1	75.9	79.4	81.8	77.8 4.48
J 474 INSPECT LANDING GEAR UP OR DOWN LOCK MECHANISMS	5.11	53.3	63.3	62.5	53.5	55.6	52.6	52.2	49.2 4.66
J 483 INSPECT LANDING GEAR EXTENSION OR RETRACTION MECHANISMS	4.99	44.8	61.1	55.8	42.2	61.1	49.3	54.2	42.9 4.80
J 480 INSPECT LANDING GEAR STRUCTURAL COMPONENTS	4.88	45.2	50.0	49.3	64.4	61.1	53.6	52.2	55.6 4.89

D TSK	TITLES	X1	X1	OV-	F-	FB-	F-	F-	F-	RF/	A-	X1
		TE	IFL	IO	IFL	IFL	IFL	IFL	IFL	IFL	IFL	IFL
		DE	IFL	IFL	IFL	IFL	IFL	IFL	IFL	IFL	IFL	IFL
J 469	INSPECT LANDING GEAR DOOR MECHANISMS	4.74	51.6	66.7	58.3	57.8	57.4	59.8	65.7	52.4	4.45	
J 471	INSPECT LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	4.16	31.0	22.2	31.3	22.2	33.3	29.9	40.3	25.4	4.70	
J 479	INSPECT LANDING GEAR STEERING SYSTEMS	4.15	34.6	22.2	31.9	28.9	40.7	34.0	40.3	31.7	4.70	
J 487	INSPECT WHEEL BEARINGS	3.92	29.5	72.2	22.9	13.3	46.3	22.7	29.6	31.7	4.15	
J 485	INSPECT ARRESTING GEAR SYSTEMS	2.91	39.4	16.7	58.3	44.4	68.5	71.1	71.6	12.7	4.43	
J 470	INSPECT LANDING GEAR DRAG PINS OR BUSHINGS	2.01	27.3	22.2	27.1	28.4	33.3	26.8	40.0	23.8	4.60	
J 464	INSPECT ANTISKID SYSTEMS	2.32	25.6	5.6	36.1	22.2	35.2	35.1	48.5	28.6	4.52	
J 487	INSPECT LANDING GEAR BELL CRANKS	2.31	17.2	50.0	20.8	13.3	9.3	33.0	21.6	9.5	4.48	
J 475	INSPECT LANDING GEAR BOXES	.86	13.6	11.1	16.7	17.8	9.3	14.4	20.4	7.9	4.85	

109 13. UTILITY SYSTEMS

110 13A. UTILITY SYSTEM COMPONENTS AND SYSTEM A B C

111 13B(1). PERFORM OVERHEAT WARNING SYSTEM 28/18 3C 4C

K 576 OPERATIONALLY CHECK FIRE WARNING OR OVERHEAT DETECTION SYSTEMS

112 13B(2). PERFORM FIRE DETECTION SYSTEM 28/18 3C 4C

K 576 OPERATIONALLY CHECK FIRE WARNING OR OVERHEAT DETECTION SYSTEMS

113 13B(3). PERFORM FIRE EXTINGUISHING SYSTEM 28/18 3C 4C

K 575 OPERATIONALLY CHECK FIRE EXTINGUISHER OR SUPPRESSION SYSTEMS

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

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	X1	Y1	OV-	F-	F8-	F-	F-	F-	RF/	A-	X1
	YE	IEL	IO	111	111	16	15	15	F-4	10	Y0
	000	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

D TSH

TITLES

114 138(4). PERFORM AIR CONDITIONING SYSTEM 28/8 3C 4C
OPERATIONAL CHECK

K 569 OPERATIONALLY CHECK AIR-CONDITIONING SYSTEMS 1.65 7.7 5.6 5.6 4.4 3.7 4.1 10.0 15.9 5.26

115 138(5). PERFORM OXYGEN SYSTEM OPERATIONAL 28/19 3C 4C
CHECK

K 568 LEAK CHECK OXYGEN SYSTEMS 2.94 18.0 38.9 18.8 15.6 11.1 12.4 21.9 11.1 4.30
K 577 OPERATIONALLY CHECK OXYGEN FEED SYSTEMS 2.45 13.0 22.2 6.9 17.8 11.1 12.4 19.4 23.8 4.30

116 138(8). PERFORM PRESSURIZATION SYSTEM 28/8 3C 4C
OPERATIONAL CHECK

K 578 OPERATIONALLY CHECK PRESSURIZATION SYSTEMS 1.09 5.5 5.6 6.3 2.2 1.9 2.1 6.0 4.5 5.11

117 138(7). PERFORM RAIN REMOVAL SYSTEM 28/8 3C 4C
OPERATIONAL CHECK

K 582 OPERATIONALLY CHECK WINDSHIELD RAIN REMOVAL SYSTEMS 1.21 7.6 38.9 13.9 22.2 1.9 3.1 8.7 19.0 4.43

118 138(8). PERFORM WINDSHIELD WIPER SYSTEM 28/8 3C 4C
OPERATIONAL CHECK

K 583 OPERATIONALLY CHECK WINDSHIELD WIPER SYSTEMS .32 2.9 55.6 1.4 2.2 .0 .0 .2 4.8 4.04

119 138(9). PERFORM BLEED AIR SYSTEM 28/8 3C 4C
OPERATIONAL CHECK

K 573 OPERATIONALLY CHECK BLEED AIR SYSTEMS 1.17 9.0 16.7 2.8 .0 .0 7.2 14.2 15.9 5.16

120 138(10). PERFORM ANTI-ICING SYSTEM 28/8 3C 4C
OPERATIONAL CHECK

K 581 OPERATIONALLY CHECK WINDSHIELD DEFOG SYSTEMS .97 5.4 11.1 3.8 8.7 1.9 3.1 5.7 19.0 4.60
K 574 OPERATIONALLY CHECK DEICING SYSTEMS .32 3.3 16.7 4.9 2.2 .0 3.1 3.0 11.1 5.13

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U TSK

TITLES

K 593 REMOVE OR INSTALL GASEOUS OXYGEN BOTTLES
K 599 REMOVE OR INSTALL WINDSHIELD RAIN REMOVAL SYSTEM COMPONENTS
K 598 REMOVE OR INSTALL WINDSHIELD DEFOG SYSTEM COMPONENTS
K 341 REMOVE OR INSTALL LEADING EDGE BLEED AIR DUCTS
K 601 REMOVE OR INSTALL WINDSHIELD WIPER SYSTEM COMPONENTS
K 600 REMOVE OR INSTALL WINDSHIELD WASHER SYSTEM COMPONENTS
K 588 REMOVE OR INSTALL DEICING SYSTEM COMPONENTS

129 136. REMOVE LOX CONVERTERS 28/- 3C 4C

K 594 REMOVE OR INSTALL LIQUID OXYGEN CONVERTERS

130 13H. INSTALL UTILITY SYSTEM COMPONENTS 28/- 3C 4C
SUCH AS DUCTS, VALVES, AND DEMUMIDIFIERS

K 595 REMOVE OR INSTALL OXYGEN REGULATORS
K 596 REMOVE OR INSTALL AIR-CONDITIONING SYSTEM COMPONENTS
K 593 REMOVE OR INSTALL GASEOUS OXYGEN BOTTLES
K 599 REMOVE OR INSTALL WINDSHIELD RAIN REMOVAL SYSTEM COMPONENTS
K 598 REMOVE OR INSTALL WINDSHIELD DEFOG SYSTEM COMPONENTS
K 341 REMOVE OR INSTALL LEADING EDGE BLEED AIR DUCTS
K 601 REMOVE OR INSTALL WINDSHIELD WIPER SYSTEM COMPONENTS
K 600 REMOVE OR INSTALL WINDSHIELD WASHER SYSTEM COMPONENTS
K 588 REMOVE OR INSTALL DEICING SYSTEM COMPONENTS

131 131. INSTALL LOX CONVERTERS 28/- 3C 4C

K 594 REMOVE OR INSTALL LIQUID OXYGEN CONVERTERS

132 13J(1). TROUBLESHOOT OVERHEAT WARNING SYSTEM - - 3C

M 267 INTERPRET SYSTEM SCHEMATICS
M 268 INTERPRET SYSTEM LAYOUT-DRAWINGS OR BLUEPRINTS
M 265 INTERPRET SYSTEM GRAPHS OR CHARTS

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O TSM TITLES

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X1	Y1	OV-	F-	FB-	F-	F-	RF/	A-	X1
YE	IFL	ID	111	111	16	15	F-4	10	YD
0D*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

133 13J12). TROUBLESHOOT FIRE DETECTION - - 3C

134 13J13). TROUBLESHOOT FIRE EXTINGUISHING - - 3C

135 13J14). TROUBLESHOOT AIR CONDITIONING - - 3C

K 565 ISOLATE AIR-CONDITIONING SYSTEM MALFUNCTIONS .94 3.2 5.6 2.0 .0 1.9 1.0 3.7 7.9 6.27

136 13J15). TROUBLESHOOT OXYGEN SYSTEM - - 3C

137 13J16). TROUBLESHOOT PRESSURIZATION - - 3C

K 567 ISOLATE PRESSURIZATION SYSTEM MALFUNCTIONS .67 2.3 5.6 3.5 .0 .0 1.0 .7 4.8 6.33

138 13J17). TROUBLESHOOT RAIN REMOVAL SYSTEM - - 3C

139 13J18). TROUBLESHOOT WINDSHIELD WIPER - - 3C

140 13J19). TROUBLESHOOT BLEED AIR SYSTEM - - 3C

141 13J110). TROUBLESHOOT ANTI-ICEING SYSTEM - - 3C

K 566 ISOLATE DEICING SYSTEM MALFUNCTIONS .22 1.3 11.1 2.1 .0 .0 1.0 .7 3.2 6.18

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D TSM TITLES

XJ Y1 OV- F- FB- F- RF/ A- X1
TE 1FL 1D 111 111 16 15 F-4 10 10
-0- (M) (M) (M) (M) (M) (M) (F)

142 13K11. INSPECT OVERHEAT WARNING SYSTEM 28/18 3C 4C

M 595 INSPECT FIRE WARNING OR OVERHEAT DETECTION SYSTEMS 4.12 33.4 33.3 47.9 24.4 14.8 37.1 35.8 34.9 4.73

143 13K12. INSPECT FIRE DETECTION SYSTEM 28/18 3C 4C

M 595 INSPECT FIRE WARNING OR OVERHEAT DETECTION SYSTEMS 4.12 33.4 33.3 47.9 24.4 14.8 37.1 35.8 34.9 4.73

144 13K13. INSPECT FIRE EXTINGUISHING SYSTEM 28/18 3C 4C

M 554 INSPECT FIRE EXTINGUISHER OR SUPPRESSION SYSTEMS 1.05 13.8 27.8 35.8 15.8 7.4 29.9 6.0 31.7 4.31

145 13K14. INSPECT AIR CONDITIONING SYSTEM 28/18 3C 4C

M 546 INSPECT AIR-CONDITIONING SYSTEMS 1.93 8.0 5.6 6.9 4.4 9.3 6.2 7.7 14.3 4.93

146 13K15. INSPECT OXYGEN SYSTEM 28/18 3C 4C

M 557 INSPECT LIQUID OXYGEN SYSTEMS 3.36 33.9 5.6 38.9 46.7 44.4 46.4 46.8 46.2 4.53
M 556 INSPECT GASEOUS OXYGEN SYSTEMS 1.94 14.5 33.3 36.8 35.6 5.6 9.3 8.2 4.8 4.41

147 13K16. INSPECT PRESSURIZATION SYSTEM 28/18 3C 4C

M 547 INSPECT AIRCRAFT MOUNTED AIR COMPRESSORS .54 5.9 5.6 4.2 .0 3.7 1.0 15.7 7.9 4.82

148 13K17. INSPECT RAIN REMOVAL SYSTEM 28/18 3C 4C

M 562 INSPECT WINDSHIELD RAIN REMOVAL SYSTEMS 1.64 12.2 38.9 18.8 26.7 7.4 9.3 13.9 28.6 4.26

149 13K18. INSPECT WINDSHIELD WIPER SYSTEM 28/18 3C 4C

M 544 INSPECT WINDSHIELD WIPER SYSTEMS .37 3.8 50.0 2.8 2.2 1.9 .0 1.2 4.8 4.09

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771LES

	X1	Y1	OV-	F-	F8-	F-	F-	RF/	A-	X1
YF	1EL	10	111	16	15	F-4	10	TD		
D	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

150 13K(9). INSPECT BLEED AIR SYSTEM 20/18 3C 4C

151 13K107. INSPECT ANTICIPATING SYSTEM 3C

K 561 INSPECT WINDSHIELD DEFOG SYSTEMS 1.71 10.3 22.2 7.6 13.3 3.7 5.2 10.0 22.2 4.36
K 551 INSPECT DEICING SYSTEMS .54 5.9 16.7 13.2 4.4 1.9 8.2 4.7 9.5 4.81

152 14. FLIGHT CONTROL SYSTEMS

153 14B. FLIGHT CONTROL COMPONENTS AND SYSTEM A B C
OPERATION

154 14B. PERFORM OPERATIONAL CHECKS OF FLIGHT 20/8 3C 4C
CONTROL SYSTEMS

L 649 OPERATIONALLY CHECK FLAP SYSTEMS 3.09 30.5 38.9 45.8 48.9 11.1 19.6 42.0 39.7 5.08
L 653 OPERATIONALLY CHECK PRIMARY FLIGHT CONTROL SYSTEMS 3.06 24.0 22.2 18.1 22.2 9.3 26.8 32.6 38.1 5.29
L 655 OPERATIONALLY CHECK SPOILER OR SPEED BRAKE SYSTEMS 2.87 27.2 .0 28.5 24.8 16.7 26.8 41.0 36.5 5.02
L 644 MEASURE FLIGHT CONTROL SURFACE TRAVEL USING PROTRACTORS, TEAPLATES, OR RIGGING DEVICES 2.82 11.1 27.8 9.0 6.7 3.7 10.3 11.4 12.7 5.63
L 652 OPERATIONALLY CHECK FLIGHT CONTROL TRIM SYSTEMS 2.82 18.6 27.8 6.3 13.3 5.6 13.4 22.9 31.7 5.21
L 645 MEASURE FORCE FEEL OF STICKS OR COLUMNS 1.30 5.6 .0 10.4 6.7 .0 1.0 5.5 9.5 5.58
L 654 OPERATIONALLY CHECK SLAT SYSTEMS 1.14 15.6 .0 50.0 48.9 .0 .0 25.6 39.7 5.11
I 430 PERFORM STAB DROOP CHECKS 1.06 14.3 5.6 44.6 53.6 7.4 5.2 18.7 6.3 4.29
L 650 OPERATIONALLY CHECK FLIGHT CONTROL HYDRAULIC POWER PACKAGES .96 5.1 5.6 2.1 4.4 1.9 5.2 6.0 14.3 5.38
L 646 OPERATIONALLY CHECK ARTIFICIAL FEEL SYSTEMS .87 4.6 5.6 2.1 2.2 .0 1.0 6.0 9.5 5.62
L 651 OPERATIONALLY CHECK FLIGHT CONTROL LOCKING MECHANISMS .86 6.9 .0 3.5 4.4 3.7 7.2 9.2 7.9 5.22
L 656 OPERATIONALLY CHECK WING SWEPT SYSTEMS .50 4.9 .0 31.3 35.6 .0 .0 1.5 4.8 5.37
L 647 OPERATIONALLY CHECK AUTOPILOT SYSTEMS .34 2.8 .0 1.4 2.2 .0 1.0 6.0 11.1 5.67
L 648 OPERATIONALLY CHECK BLC SYSTEMS .32 5.8 .0 .7 .0 2.1 17.2 3.2 5.26

155 14C. REMOVE FLIGHT CONTROL COMPONENTS 20/8 3C 4C
SUCH AS SURFACES AND ACTUATORS

L 644 REMOVE OR INSTALL FLAPS 3.31 23.7 38.9 20.8 13.3 25.9 12.4 38.1 33.3 6.02
L 648 REMOVE OR INSTALL PRIMARY FLIGHT CONTROL SURFACES 3.07 12.3 16.7 13.2 11.1 18.5 9.3 14.9 11.1 6.22

STS 431X1 FIRST-TFPM AIRCRAFT GROUP COMPARISON

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D TSK TITLES

	X1	XI	OV-	F-	FB-	F-	F-	F-	F-	RF/	A-	X1
	TE	IFL	IO	III	III	IS	IS	IS	IS	IS	IS	IS
	MO	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
L 687 REMOVE OR INSTALL SPOILERS OR SPEED BRAKES	2.63	22.2	11.1	41.0	33.3	7.4	12.4	38.8	11.1	5.87		
M 340 REMOVE OR INSTALL HORIZONTAL STABILIZERS	2.22	12.4	50.0	16.0	11.1	31.5	6.2	18.7	17.5	7.06		
L 670 REMOVE OR INSTALL FLIGHT CONTROL CABLE TURN BUCKLES	2.10	8.3	5.6	9.0	6.7	.0	3.1	5.5	7.9	5.80		
L 668 REMOVE OR INSTALL FLIGHT CONTROL CABLE PULLEYS	2.09	9.0	16.7	8.3	6.7	.0	1.0	6.5	9.5	5.69		
L 667 REMOVE OR INSTALL FLIGHT CONTROL BUSHINGS OR BEARINGS	2.03	9.8	27.8	14.6	8.9	5.6	4.1	9.2	14.3	5.72		
L 671 REMOVE OR INSTALL FLIGHT CONTROL CABLES	2.02	8.8	5.6	11.1	8.9	.0	2.1	6.0	11.1	6.19		
L 674 REMOVE OR INSTALL FLIGHT CONTROL PUSH PULL RODS	2.01	10.2	16.7	10.4	11.1	.0	3.1	9.0	12.7	5.74		
M 339 REMOVE OR INSTALL HORIZONTAL OR VERTICAL STABILIZER LEADING EDGES	1.98	19.2	14.4	21.5	28.9	20.4	4.1	27.4	27.0	5.83		
M 368 REMOVE OR INSTALL VERTICAL STABILIZERS	1.81	10.1	50.0	13.2	8.9	11.1	6.2	8.2	17.5	6.82		
L 666 REMOVE OR INSTALL FLIGHT CONTROL BELL CRANKS	1.75	8.0	16.7	12.5	6.7	.0	3.1	9.5	9.5	6.05		
L 661 REMOVE OR INSTALL FLAP CONTROL MECHANISM COMPONENTS	1.74	9.4	16.7	12.5	8.9	7.4	2.1	10.9	11.1	6.16		
L 665 REMOVE OR INSTALL FLIGHT CONTROL ACTUATORS OTHER THAN WING SWEEP ACTUATORS	1.64	8.5	11.1	11.8	11.1	5.6	10.3	7.0	17.5	6.33		
L 676 REMOVE OR INSTALL FLIGHT CONTROL TORQUE TUBES	1.60	8.0	5.6	9.7	8.9	14.8	3.1	8.2	11.1	5.66		
L 679 REMOVE OR INSTALL GUST LOCKS	1.31	6.9	61.1	2.8	2.2	.0	.0	1.5	3.2	4.19		
L 688 REMOVE OR INSTALL TRIM TABS	1.20	6.2	44.4	2.8	6.7	.0	.0	2.7	15.9	5.38		
L 675 REMOVE OR INSTALL FLIGHT CONTROL SURFACE POSITION INDICATORS	.99	3.4	.0	2.1	4.4	1.9	2.1	4.5	11.1	5.31		
L 669 REMOVE OR INSTALL FLIGHT CONTROL CABLE TENSION REGULATORS	.93	4.0	.0	5.6	6.7	.0	.0	3.5	6.3	6.14		
L 672 REMOVE OR INSTALL FLIGHT CONTROL DRIVE MOTORS	.92	4.8	11.1	9.7	6.7	1.9	1.0	3.7	9.5	5.99		
L 686 REMOVE OR INSTALL FLAP JACK SCREWS	.86	6.9	.0	19.4	22.2	.0	.0	11.4	23.6	6.20		
L 662 REMOVE OR INSTALL FLAP JACK SCREWS	.78	4.9	5.6	8.3	6.7	.0	.0	3.0	3.2	6.06		
L 657 REMOVE OR INSTALL ARTIFICIAL FEEL SYSTEM COMPONENTS	.69	3.6	.0	2.8	2.2	.0	1.0	5.2	9.5	5.65		
L 681 REMOVE OR INSTALL RODDER DAMPERS	.63	4.3	.0	1.4	2.2	3.7	.0	9.5	3.2	5.83		
L 663 REMOVE OR INSTALL FLAP OR SLAT ASYMMETRY SYSTEM COMPONENTS	.52	4.0	.0	9.7	6.7	16.7	.0	4.2	4.8	6.52		
L 673 REMOVE OR INSTALL FLIGHT CONTROL GEAR BOXES	.49	4.3	11.1	7.6	6.7	3.7	.0	1.2	6.3	6.32		
L 684 REMOVE OR INSTALL SLAT CONTROL MECHANISM COMPONENTS	.42	3.4	.0	10.4	6.7	.0	.0	5.0	11.1	6.09		
L 677 REMOVE OR INSTALL FLIGHT CONTROL UNIVERSAL JOINTS	.42	2.9	5.6	4.2	6.7	1.9	.0	1.2	6.3	5.59		
L 683 REMOVE OR INSTALL SLAT CARRIAGE ASSEMBLY COMPONENTS	.28	2.1	.0	10.4	6.7	.0	.0	1.2	6.3	5.89		
L 682 REMOVE OR INSTALL SLAT DRIVE SYSTEMS COMPONENTS	.24	2.4	.0	9.0	6.7	.0	.0	2.5	6.3	5.90		
L 658 REMOVE OR INSTALL BLC VALVE LINKAGE	.22	1.9	.0	.7	.0	.0	.0	3.7	3.2	5.68		
L 685 REMOVE OR INSTALL SLAT JACK SCREWS	.17	1.8	.0	3.5	4.4	.0	.0	1.5	3.2	6.05		
L 689 REMOVE OR INSTALL WING SWEEP ACTUATORS	.17	1.9	.0	10.4	11.1	.0	.0	.2	4.8	6.20		
L 678 REMOVE OR INSTALL GUST DAMPERS	.12	1.3	.0	1.4	.0	.0	.0	.5	3.2	5.18		

156 160. INSTALL FLIGHT CONTROL COMPONENTS 28/A 3C 4C
SUCH AS SURFACES AND ACTUATORS

L 664 REMOVE OR INSTALL FLAPS	3.31	23.7	38.9	20.8	13.3	25.9	12.4	38.1	33.3	6.02		
L 680 REMOVE OR INSTALL PRIMARY FLIGHT CONTROL SURFACES	3.07	12.3	16.7	13.2	11.1	18.3	9.3	14.9	11.1	6.22		
L 687 REMOVE OR INSTALL SPOILERS OR SPEED BRAKES	2.63	22.2	11.1	41.0	33.3	7.4	12.4	38.8	11.1	5.87		
M 340 REMOVE OR INSTALL HORIZONTAL STABILIZERS	2.22	12.4	50.0	16.0	11.1	31.5	6.2	18.7	17.5	7.06		
L 670 REMOVE OR INSTALL FLIGHT CONTROL CABLE TURN BUCKLES	2.10	8.3	5.6	9.0	6.7	.0	3.1	5.5	7.9	5.80		
L 668 REMOVE OR INSTALL FLIGHT CONTROL CABLE PULLEYS	2.09	9.0	16.7	8.3	6.7	.0	1.0	6.5	9.5	5.69		
L 667 REMOVE OR INSTALL FLIGHT CONTROL BUSHINGS OR BEARINGS	2.03	9.8	27.8	14.6	8.9	5.6	4.1	9.2	14.3	5.72		
L 671 REMOVE OR INSTALL FLIGHT CONTROL CABLES	2.02	8.8	5.6	11.1	8.9	.0	2.1	6.0	11.1	6.19		
L 674 REMOVE OR INSTALL FLIGHT CONTROL PUSH PULL RODS	2.01	10.2	16.7	10.4	11.1	.0	3.1	9.0	12.7	5.74		
M 339 REMOVE OR INSTALL HORIZONTAL OR VERTICAL STABILIZER LEADING EDGES	1.98	19.2	14.4	21.5	28.9	20.4	4.1	27.4	27.0	5.83		
M 368 REMOVE OR INSTALL VERTICAL STABILIZERS	1.81	10.1	50.0	13.2	8.9	11.1	6.2	8.2	17.5	6.82		
L 666 REMOVE OR INSTALL FLIGHT CONTROL BELL CRANKS	1.75	8.0	16.7	12.5	6.7	.0	3.1	9.5	9.5	6.05		
L 661 REMOVE OR INSTALL FLAP CONTROL MECHANISM COMPONENTS	1.74	9.4	16.7	12.5	8.9	7.4	2.1	10.9	11.1	6.16		
L 665 REMOVE OR INSTALL FLIGHT CONTROL ACTUATORS OTHER THAN WING SWEEP ACTUATORS	1.64	8.5	11.1	11.8	11.1	5.6	10.3	7.0	17.5	6.33		
L 676 REMOVE OR INSTALL FLIGHT CONTROL TORQUE TUBES	1.60	8.0	5.6	9.7	8.9	14.8	3.1	8.2	11.1	5.66		
L 679 REMOVE OR INSTALL GUST LOCKS	1.31	6.9	61.1	2.8	2.2	.0	.0	1.5	3.2	4.19		
L 688 REMOVE OR INSTALL TRIM TABS	1.20	6.2	44.4	2.8	6.7	.0	.0	2.7	15.9	5.38		
L 675 REMOVE OR INSTALL FLIGHT CONTROL SURFACE POSITION INDICATORS	.99	3.4	.0	2.1	4.4	1.9	2.1	4.5	11.1	5.31		
L 669 REMOVE OR INSTALL FLIGHT CONTROL CABLE TENSION REGULATORS	.93	4.0	.0	5.6	6.7	.0	.0	3.5	6.3	6.14		
L 672 REMOVE OR INSTALL FLIGHT CONTROL DRIVE MOTORS	.92	4.8	11.1	9.7	6.7	1.9	1.0	3.7	9.5	5.99		
L 686 REMOVE OR INSTALL FLAP JACK SCREWS	.86	6.9	.0	19.4	22.2	.0	.0	11.4	23.6	6.20		
L 662 REMOVE OR INSTALL FLAP JACK SCREWS	.78	4.9	5.6	8.3	6.7	.0	.0	3.0	3.2	6.06		
L 657 REMOVE OR INSTALL ARTIFICIAL FEEL SYSTEM COMPONENTS	.69	3.6	.0	2.8	2.2	.0	1.0	5.2	9.5	5.65		
L 681 REMOVE OR INSTALL RODDER DAMPERS	.63	4.3	.0	1.4	2.2	3.7	.0	9.5	3.2	5.83		
L 663 REMOVE OR INSTALL FLAP OR SLAT ASYMMETRY SYSTEM COMPONENTS	.52	4.0	.0	9.7	6.7	16.7	.0	4.2	4.8	6.52		
L 673 REMOVE OR INSTALL FLIGHT CONTROL GEAR BOXES	.49	4.3	11.1	7.6	6.7	3.7	.0	1.2	6.3	6.32		
L 684 REMOVE OR INSTALL SLAT CONTROL MECHANISM COMPONENTS	.42	3.4	.0	10.4	6.7	.0	.0	5.0	11.1	6.09		
L 677 REMOVE OR INSTALL FLIGHT CONTROL UNIVERSAL JOINTS	.42	2.9	5.6	4.2	6.7	1.9	.0	1.2	6.3	5.59		
L 683 REMOVE OR INSTALL SLAT CARRIAGE ASSEMBLY COMPONENTS	.28	2.1	.0	10.4	6.7	.0	.0	1.2	6.3	5.89		
L 682 REMOVE OR INSTALL SLAT DRIVE SYSTEMS COMPONENTS	.24	2.4	.0	9.0	6.7	.0	.0	2.5	6.3	5.90		
L 658 REMOVE OR INSTALL BLC VALVE LINKAGE	.22	1.9	.0	.7	.0	.0	.0	3.7	3.2	5.68		
L 685 REMOVE OR INSTALL SLAT JACK SCREWS	.17	1.8	.0	3.5	4.4	.0	.0	1.5	3.2	6.05		
L 689 REMOVE OR INSTALL WING SWEEP ACTUATORS	.17	1.9	.0	10.4	11.1	.0	.0	.2	4.8	6.20		
L 678 REMOVE OR INSTALL GUST DAMPERS	.12	1.3	.0	1.4	.0	.0	.0	.5	3.2	5.18		

D TSM	TITLES	X1	TE	AD	X1	IFL	IN	OV	F-	FB-	11	11	F-	F-	16	15	RF/	A-	X1
					(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
L 671	REMOVE OR INSTALL FLIGHT CONTROL CABLES	2.02	8.8	5.6	11.1	8.9	.0	2.1	6.0	11.1	6.19								
L 678	REMOVE OR INSTALL FLIGHT CONTROL PUSH PULL RODS	2.01	10.2	18.7	10.4	11.1	.0	3.1	9.0	12.7	5.74								
M 339	REMOVE OR INSTALL HORIZONTAL OR VERTICAL STABILIZER LEADING EDGES	1.98	19.2	48.4	21.5	28.9	20.4	4.1	27.4	27.0	5.85								
M 368	REMOVE OR INSTALL VERTICAL STABILIZERS	1.81	10.1	50.0	13.2	8.9	11.1	6.2	8.2	17.5	6.82								
L 646	REMOVE OR INSTALL FLIGHT CONTROL BELL CRANKS	1.75	8.0	16.7	12.5	6.7	.0	3.1	9.5	9.5	6.05								
L 641	REMOVE OR INSTALL FLAP CONTROL MECHANISM COMPONENTS	1.74	9.4	16.7	12.5	8.9	7.4	2.1	10.9	11.1	6.16								
L 665	REMOVE OR INSTALL FLIGHT CONTROL ACTUATORS OTHER THAN WING SNEEP ACTUATORS	1.64	8.5	11.1	11.8	11.1	5.6	10.3	7.0	17.5	6.33								
L 676	REMOVE OR INSTALL FLIGHT CONTROL TORQUE TUBES	1.60	8.0	5.6	9.7	8.9	14.8	3.1	6.2	11.1	5.66								
L 679	REMOVE OR INSTALL GUST LOCKS	1.31	6.9	61.1	2.8	2.2	.0	.0	1.5	3.2	4.19								
L 688	REMOVE OR INSTALL TRIM TABS	1.20	6.2	44.4	2.8	6.7	.0	.0	2.7	15.9	3.38								
L 675	REMOVE OR INSTALL FLIGHT CONTROL SURFACE POSITION INDICATORS	.99	3.4	.0	2.1	4.4	1.9	2.1	4.5	11.1	5.31								
L 669	REMOVE OR INSTALL FLIGHT CONTROL CABLE TENSION REGULATORS	.93	4.0	.0	5.6	6.7	.0	.0	3.5	6.3	6.14								
L 672	REMOVE OR INSTALL FLIGHT CONTROL DRIVE MOTORS	.92	4.8	11.1	9.7	6.7	1.9	1.0	3.7	9.5	5.99								
L 686	REMOVE OR INSTALL SLATS	.86	6.9	.0	19.4	22.2	.0	.0	11.4	23.8	6.20								
L 662	REMOVE OR INSTALL FLAP JACK SCREWS	.78	4.9	5.6	8.3	6.7	.0	.0	3.0	3.2	4.84								
L 657	REMOVE OR INSTALL ARTIFICIAL FEEL SYSTEM COMPONENTS	.69	3.8	.0	2.8	2.2	.0	1.0	5.2	9.5	5.83								
L 681	REMOVE OR INSTALL RUDDER DAMPERS	.63	4.5	.0	1.4	2.2	3.7	.0	9.5	3.2	5.83								
L 663	REMOVE OR INSTALL FLAP OR SLAT ASYMMETRY SYSTEM COMPONENTS	.52	4.0	.0	9.7	6.7	16.7	.0	4.2	4.8	6.52								
L 673	REMOVE OR INSTALL FLIGHT CONTROL GEAR BOXES	.49	4.3	11.1	7.6	6.7	3.7	.0	1.2	6.3	6.32								
L 684	REMOVE OR INSTALL SLAT CONTROL MECHANISM COMPONENTS	.42	3.4	.0	10.4	6.7	.0	.0	3.0	11.1	6.09								
L 677	REMOVE OR INSTALL FLIGHT CONTROL UNIVERSAL JOINTS	.42	2.9	5.6	4.2	6.7	1.9	.0	1.2	6.3	5.59								
L 683	REMOVE OR INSTALL SLAT CARRIER ASSEMBLY COMPONENTS	.28	2.1	.0	10.4	6.7	.0	.0	1.2	6.3	5.89								
L 682	REMOVE OR INSTALL SLAT BRAKE SYSTEMS COMPONENTS	.24	2.4	.0	9.0	6.7	.0	.0	2.5	6.3	5.90								
L 658	REMOVE OR INSTALL REC VALVE LINKAGE	.22	1.9	.0	.7	.0	.0	.0	3.7	3.2	5.68								
L 685	REMOVE OR INSTALL SLAT JACK SCREWS	.17	1.8	.0	3.5	4.4	.0	.0	1.5	3.2	6.05								
L 689	REMOVE OR INSTALL WING SNEEP ACTUATORS	.17	1.9	.0	10.4	11.1	.0	.0	.2	4.8	6.20								
L 678	REMOVE OR INSTALL GUST DAMPERS	.12	1.5	.0	1.4	.0	.0	.0	.5	3.2	5.18								
----- 157 142. R18 FLIGHT CONTROL SYSTEMS 267-3C 4C -----																			
L 637	INSTALL OR REMOVE FLIGHT CONTROL BIG PINS	2.93	12.5	33.3	11.8	8.9	11.1	7.2	12.4	14.3	4.28								
L 614	ADJUST FLIGHT CONTROL CABLE TENSION	2.52	9.3	27.8	7.6	6.7	.0	1.0	7.5	9.5	6.15								
L 624	CHECK FLIGHT CONTROL CABLE TENSIONS	2.50	9.8	22.2	6.9	11.1	3.7	2.1	9.0	9.5	5.16								
L 618	ADJUST FLIGHT CONTROL MECHANICAL STOPS	2.39	9.4	22.2	10.4	6.7	3.7	5.2	11.7	7.9	5.79								
L 611	ADJUST FLIGHT CONTROL ACTUATOR ROD ENDS	2.38	10.1	27.8	11.1	11.1	11.1	3.1	8.7	15.9	5.73								
L 619	ADJUST FLIGHT CONTROL PUSH PULL RODS	2.35	9.7	22.2	9.7	8.9	3.7	4.1	8.7	9.5	5.85								
L 620	ADJUST FLIGHT CONTROL TRIM ACTUATORS	1.81	6.6	16.7	4.2	4.4	1.9	1.0	6.5	9.5	6.00								
L 609	ADJUST FLAP CONTROL MECHANISMS	1.84	9.0	27.8	10.4	8.9	7.4	3.1	8.7	6.3	6.06								
L 612	ADJUST FLIGHT CONTROL ADJUSTABLE TABS	1.58	6.3	33.3	4.2	6.7	3.7	.0	4.0	12.7	5.59								
L 615	ADJUST FLIGHT CONTROL FIXED TABS	1.28	3.9	22.2	2.1	6.7	.0	.0	3.7	7.9	5.50								
L 616	ADJUST FLIGHT CONTROL LIMIT SWITCHES	1.20	3.6	5.6	3.5	4.4	3.7	.0	4.2	4.8	5.97								
L 613	ADJUST FLIGHT CONTROL ARTIFICIAL FEEL	.94	4.8	.0	2.1	4.4	.0	1.0	4.7	6.3	6.60								
L 617	ADJUST FLIGHT CONTROL LOCKING MECHANISMS	.87	5.0	.0	4.9	4.4	3.7	1.0	7.2	3.2	6.09								

STS 43141 FIRST-TERM AIRCRAFT GROUP COMPARISON

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USAFOMC (ATC) RANDOLPH AFB TX

O TSM

TITLES

D TSM	TITLES									
	X1	Y1	OV-	F-	FB-	F-	F-	RF/	A-	X1
	YE	TEL	(M)	(M)	(M)	(M)	(M)	F-4	10	TD
	D	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
L 610	.82	4.6	.0	9.7	6.7	14.8	.0	3.5	6.3	6.46
L 608	.84	3.9	5.6	11.8	8.9	1.9	.0	2.2	7.9	6.04
L 623	.53	2.9	.0	10.4	6.7	.0	.0	3.5	4.8	6.19
L 692	.53	2.4	.0	5.6	6.7	.0	.0	2.2	3.2	6.50
L 622	.35	2.4	.0	11.8	6.7	.0	.0	1.5	1.6	6.10
L 693	.17	1.2	.0	2.8	4.4	.0	.0	1.0	3.2	6.64
L 621	.15	.9	.0	1.4	2.2	.0	.0	.5	1.6	6.15
	BALANCE PANELS									

158 14F. TROUBLESHOOT FLIGHT CONTROL SYSTEMS - 28 3C

L 640 ISOLATE PRIMARY FLIGHT CONTROL SYSTEM MALFUNCTIONS	1.93	8.1	16.7	8.3	8.9	3.7	3.1	7.7	15.9	7.00
M 267 INTERPRET SYSTEM SCHEMATICS	1.77	6.4	11.1	8.3	6.7	9.3	7.2	6.7	1.8	6.82
L 639 ISOLATE FLIGHT CONTROL TRIM SYSTEM MALFUNCTIONS	1.72	6.9	22.2	2.8	6.7	1.9	2.1	6.7	14.3	6.63
L 638 ISOLATE FLAP SYSTEM MALFUNCTIONS	1.89	9.8	11.1	16.0	11.1	5.8	2.1	10.4	14.3	6.58
L 642 ISOLATE SPOILER OR SPEED BRAKE SYSTEM MALFUNCTIONS	1.68	8.5	.0	9.7	11.1	5.6	3.1	9.5	14.3	6.54
M 266 INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	4.8	11.1	5.6	4.4	7.4	2.1	4.7	6.8	6.69
M 265 INTERPRET SYSTEM GRAPHS OR CHARTS	.85	4.9	5.6	9.0	2.2	5.6	5.2	5.2	12.7	6.57
L 641 ISOLATE SLAT SYSTEM MALFUNCTIONS	.86	4.3	.0	16.0	15.6	.0	.0	5.2	12.7	6.57
L 543 ISOLATE WING SWEEP SYSTEM MALFUNCTIONS	.22	2.4	.0	14.6	11.1	.0	.0	1.5	4.8	6.82

159 14G. LUBRICATE FLIGHT CONTROLS - 28/18 3C

M 201 LUBRICATE AIRCRAFT COMPONENTS

160 14H. INSPECT FLIGHT CONTROL SYSTEMS - 28/18 3C

L 629 INSPECT FLAP SYSTEMS	3.90	34.4	50.0	55.6	55.6	22.2	28.9	45.3	39.7	4.97
L 635 INSPECT PRIMARY FLIGHT CONTROL SYSTEMS	3.82	27.5	33.3	32.6	35.6	14.8	28.9	34.8	36.8	5.21
L 636 INSPECT SPOILER OR SPEED BRAKE SYSTEMS	3.67	37.5	11.1	51.4	42.2	40.7	32.0	57.2	30.1	4.89
L 632 INSPECT FLIGHT CONTROL TRIM SYSTEMS	2.80	18.0	33.3	11.1	11.1	5.6	14.4	22.9	25.9	5.17
L 634 INSPECT SLAT SYSTEMS	1.44	17.3	.0	59.7	55.6	1.9	3.1	26.9	39.7	5.00
L 630 INSPECT FLIGHT CONTROL ARTIFICIAL FEEL SYSTEMS	1.35	1.2	.0	4.9	4.4	1.9	3.1	9.7	11.1	5.24
L 631 INSPECT FLIGHT CONTROL LOCKING MECHANISMS	1.05	8.7	5.6	9.0	6.7	3.7	9.3	11.9	7.9	5.03
L 638 INSPECT WING SWEEP SYSTEMS	.84	7.0	.0	46.5	40.0	1.9	.0	2.7	3.2	4.86
L 626 INSPECT BLC DUCTS	.48	10.3	.0	.7	13.3	.0	3.1	31.1	1.6	4.72
L 627 INSPECT BLC VALVES	.29	2.8	.0	2.1	.0	.0	.0	6.5	1.6	4.85
L 625 INSPECT AUTOPILOT SYSTEMS	.28	1.9	.0	.7	2.2	.0	.0	2.7	6.3	5.53
L 620 INSPECT 00000-ENGINE LOGS	.02	.9	.0	1.4	2.2	.0	.0	1.2	1.6	5.04

161 15. PNEUDRAULIC SYSTEMS

X1 Y1 OV- F- FB- F- F- F- X1
YE IFL 10 111 111 16 15 F-4 10 7D
#00 (M) (M) (M) (M) (M) (M) (F)

162 15A. PNEUMATIC SYSTEM COMPONENTS AND
SYSTEM OPERATION A B C

163 15B11. PERFORM HYDRAULIC SYSTEM
OPERATIONAL CHECK 2B/1B 3C 4C

M 717 OPERATIONALLY CHECK HYDRAULIC SYSTEM ACTUATORS 2.91 18.9 16.7 18.8 8.9 16.7 17.5 23.4 20.6 5.31
M 719 OPERATIONALLY CHECK HYDRAULIC SYSTEM PUMPS 2.14 8.8 16.7 5.6 2.2 .0 8.2 9.5 7.9 5.86
M 720 OPERATIONALLY CHECK HYDRAULIC SYSTEM VALVES 1.62 5.6 5.6 4.9 2.2 1.9 7.2 5.2 7.9 5.32
M 718 OPERATIONALLY CHECK HYDRAULIC SYSTEM POWER PACKS .52 3.1 11.1 1.4 .0 .0 1.0 2.2 1.6 5.13

164 15B12. PERFORM PNEUMATIC SYSTEM
OPERATIONAL CHECK 2B/1B 3C 4C

M 721 OPERATIONALLY CHECK PNEUMATIC SYSTEM VALVES 1.05 4.5 .0 5.6 2.2 1.9 .0 7.0 3.2 5.23

165 15C11. SERVICE HYDRAULIC SYSTEM
2B/1B 4C 4C

I 439 SERVICE HYDRAULIC SYSTEMS 7.01 70.2 61.1 88.2 80.0 90.7 81.4 87.3 81.0 3.68
I 389 BLEED HYDRAULIC SYSTEMS 3.58 84.5 88.7 88.1 88.9 81.5 78.3 89.1 75.0 4.17
P 827 OPERATIONALLY CHECK HYDRAULIC SERVICING CARTS 3.61 28.4 22.2 27.8 24.4 20.4 20.6 32.8 25.4 3.43

166 15C12. SERVICE PNEUMATIC SYSTEM
2B/1B 4C 4C

I 443 SERVICE PNEUMATIC SYSTEMS 5.51 50.4 16.7 84.0 77.8 85.2 39.2 88.3 34.9 4.05
I 386 BLEED PNEUMATIC SYSTEMS 4.04 40.5 16.7 80.6 68.9 74.1 32.0 63.4 34.9 3.78

167 15C13. SERVICE ACCUMULATOR
2B/1B 4C 4C

M 727 SERVICE HYDRAULIC SYSTEM ACCUMULATORS 3.68 31.5 .0 39.0 44.4 51.9 33.0 36.3 44.4 4.13
M 738 SERVICE PNEUMATIC SYSTEM ACCUMULATORS 2.75 28.0 .0 61.1 55.6 46.3 16.5 38.8 14.3 4.11
L 691 SERVICE RUDDER DAMPERS .83 7.2 .0 4.9 .0 1.9 .0 22.4 4.8 0.84

168 15D. REMOVE PNEUMATIC SYSTEM COMPONENTS
SUCH AS ACTUATORS, ACCUMULATORS, AND
FILTERS 2B/1B 3C 4C

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

STS 031X1 FIRST-TERM AIRCRAFT GROUP COMPARISON

ST5 03

D TSK	TITLES										
	Y1 YE	Y1 IFL	OV- ID	F- 111	FB- 111	F- 16	F- 15	RF/ F-4	A- 10	X1 TD	X1 (F)
M 735	4.32	31.0	16.7	50.7	60.0	40.7	36.1	43.8	15.9	3.71	
M 736	2.28	10.7	5.6	15.3	6.7	7.4	21.6	8.7	17.7	4.51	
M 737	1.97	9.1	.0	13.2	11.1	22.2	12.4	10.0	11.1	4.53	
M 738	1.68	6.0	.0	7.6	2.2	5.6	5.2	6.2	17.5	5.07	
M 739	1.43	4.8	11.1	8.3	2.2	1.9	7.2	4.5	9.5	4.43	
M 740	1.29	6.2	.0	8.3	2.2	3.7	1.0	11.2	6.3	4.98	
M 741	1.20	4.0	.0	7.6	.0	3.7	4.1	4.2	7.9	4.98	
M 742	1.18	11.6	.0	32.1	48.4	.0	2.1	20.6	3.2	4.44	
M 743	.93	3.6	.0	9.0	2.2	3.7	1.0	3.2	4.8	5.13	
M 744	.87	4.8	.0	10.4	2.2	1.9	1.0	7.2	4.8	4.42	
M 745	.85	4.9	.0	15.3	17.8	.0	1.0	7.7	4.8	4.46	
M 746	.63	3.4	.0	6.3	.0	.0	.0	4.7	6.3	4.87	
M 747	.32	1.6	.0	1.4	.0	.0	.0	1.2	3.2	5.12	
MECHANICAL COMPONENTS											
M 748	.28	1.4	5.6	.7	.0	.0	.0	.5	1.6	5.07	
M 749											

169 15E. INSTALL PNEUMATIC SYSTEM COMPONENTS

M 735	REMOVE OR INSTALL	SCRAWEN VALVES	4.32	31.0	16.7	50.7	60.0	40.7	36.1	43.8	15.9	5.71
M 724	REMOVE OR INSTALL	HYDRAULIC SYSTEM FILTERS	2.28	10.7	5.6	15.3	6.7	7.4	21.6	8.7	12.7	4.51
M 722	REMOVE OR INSTALL	ACCUMULATOR PRESSURE GAUGES	1.97	9.1	.0	13.2	11.1	22.2	12.4	10.0	11.1	4.53
M 723	REMOVE OR INSTALL	HYDRAULIC SYSTEM ACCUMULATORS	1.68	6.0	.0	7.6	2.2	5.6	5.2	6.2	17.5	5.07
M 727	REMOVE OR INSTALL	HYDRAULIC SYSTEM SIGHT GAUGES	1.29	4.8	11.1	8.3	2.2	1.9	7.2	4.5	9.5	4.43
M 730	REMOVE OR INSTALL	PNEUMATIC SYSTEM AIR BOTTLES	1.29	6.2	.0	8.3	2.2	3.7	1.0	11.2	6.3	4.98
M 728	REMOVE OR INSTALL	PNEUMATIC SYSTEM ACCUMULATORS	1.20	4.0	.0	7.6	.0	3.7	4.1	4.2	7.9	4.98
M 781	REMOVE OR INSTALL	PNEUMATIC SYSTEM CHEMICAL DRYERS	1.18	11.6	.0	52.1	44.4	.0	2.1	20.6	3.2	4.44
M 729	REMOVE OR INSTALL	PNEUMATIC SYSTEM ACTUATORS	.93	3.6	.0	9.0	2.2	3.7	1.0	3.2	4.8	5.13
M 733	REMOVE OR INSTALL	PNEUMATIC SYSTEM FILTERS	.87	4.8	.0	10.4	2.2	1.9	1.0	7.2	4.8	4.42
M 732	REMOVE OR INSTALL	PNEUMATIC SYSTEM DEHYDRATORS	.85	4.9	.0	15.3	17.8	.0	1.0	7.7	4.8	4.46
M 734	REMOVE OR INSTALL	PNEUMATIC SYSTEM VALVES	.63	3.4	.0	6.3	.0	.0	.0	4.7	6.3	4.87
M 725	REMOVE OR INSTALL	HYDRAULIC SYSTEM GROUND TEST VALVE	.32	1.6	.0	1.4	.0	.0	.0	1.2	3.2	5.12
		MECHANICAL COMPONENTS										
M 726	REMOVE OR INSTALL	HYDRAULIC SYSTEM POWER PACKS	.28	1.44	5.6	.7	.0	.0	.0	.5	1.6	5.47

170 ISF(1). TROUBLESHOOT HYDRAULIC SYSTEM

	M 715	ISOLATE HYDRAULIC SYSTEM MALFUNCTIONS	2.07	7.2	11.1	6.3	.0	1.9	.0	10.2	9.5	6.68
M 267	INTERPRET SYSTEM SCHEMATICS	1.77	6.9	11.1	8.3	6.7	9.3	7.2	6.7	4.8	6.82	
M 266	INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	4.8	11.1	5.6	4.4	7.4	2.1	4.7	4.8	6.69	
M 265	INTERPRET SYSTEM GRAPHS OR CHARTS	.85	4.9	5.6	9.0	2.2	5.6	5.2	3.7	11.1	5.78	

STY 431X1 FIRST-TERM AIRCRAFT GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

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177	16A. ENGINE SYSTEM COMPONENTS AND SYSTEM OPERATION	A	B	C

1178	16011). PERFORM ENGINE AND SUBSYSTEMS OPERATIONAL CHECK	28/-	3C
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	R	908	OPERATIONALLY CHECK STARTERS	1.95	9.5	5.6	8.3	13.3	3.7	5.2	14.4	11.1	5.02
	R	904	OPERATIONALLY CHECK ENGINE IGNITION SYSTEMS	1.95	10.0	11.1	3.5	4.4	3.7	2.1	14.7	15.9	5.00
	K	904	OPERATIONALLY CHECK APUS, EPU'S, OR GTC'S	1.18	10.0	5.6	2.1	6.7	11.1	2.1	11.2	34.9	4.92
	N	766	PERFORM CONTINUITY CHECKS OF ENGINE START SYSTEMS	.68	4.5	5.6	6.3	2.2	.0	1.0	7.2	7.9	4.85
	R	905	OPERATIONALLY CHECK ENGINE OIL COOLER DOORS OR FLAPS	.58	3.4	22.2	2.8	.0	.0	2.1	2.7	4.8	5.03
	R	911	OPERATIONALLY CHECK VARIWAMP AIR INDUCTION SYSTEMS	.52	3.8	.0	.7	.0	.0	7.2	10.0	3.2	5.58
	R	902	OPERATIONALLY CHECK AFTERBURNER EVELID SYSTEMS	.45	3.0	5.6	2.1	.0	3.7	3.1	4.5	3.2	5.42
	R	903	OPERATIONALLY CHECK BECROUTH AIR INDUCTION SYSTEMS	.25	4.0	.0	.7	.0	.0	.0	12.4	4.8	5.85
	K	571	OPERATIONALLY CHECK ATM'S	.22	2.3	5.6	1.4	.0	.0	.0	1.2	4.8	5.07
	R	907	OPERATIONALLY CHECK SPIRE AIR INDUCTION SYSTEMS	.18	1.3	.0	6.3	2.2	.0	.0	.2	4.8	5.50
	912	OPERATIONALLY CHECK WATER INJECTION SYSTEMS	.02	1.4	.0	.7	.0	.0	.0	.0	.5	3.2	5.28

179 168121 - PERFORM OIL COOLER DOOMS
OPERATIONAL CHECK 287- 3C 3C

180 180137- PERFORM THROTTLES OPERATIONAL 287- 3C 3C
CHECK

	20.8	19.6	18.7	17.4	16.0	15.1
A 909 OPERATIONALLY CHECK THROTTLE SYSTEMS						

	101	16C(1)	SERVICE OIL SYSTEM	38/1B	9E	9C
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	7.03	73.7	85.3	80.6	84.8	87.0	75.3	82.8	76.2	3.34
I 430 SERVICE ENGINE OIL										
I 197 DRAIN ENGINE OIL	4.01	33.3	38.9	35.4	17.8	40.7	38.1	44.0	27.0	3.72
P 850 OPERATOR/MANUAL CHECK-OIL SERVICING CARDS	3.28	22.1	5.6	24.3	24.3	15.3	23.7	34.3	19.0	3.82
M 604 SERVICE APU'S, EPU'S, OR GTC'S	1.24	7.9	5.6	1.4	.0	51.9	4.1	5.0	47.6	4.33
M 605 SERVICE ATM'S	.28	2.1	5.6	.7	.0	.0	1.5	3.2	4.14	

102	16C(2). SERVICE CONSTANT	SPEED ORIVE	3B/B	4C	4C
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I 436 SERVICE ALTERNATOR OR GENERATOR DRIVES									
2.15	14.6	5.6	39.6	28.9	37.0	11.3	4.5	17.5	4.30

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TITLES

Y1 Y1 OV- F- F9- F- F- RF/ A- X1
YE IFL IO III 111 16 15 -F-4 IG TO
-D- (H) (M) (M) (M) (M) (M) (M) (F)

191 16017). REMOVE STARTER CARTRIDGES 28/- 4C 4C

R 926 REMOVE OR INSTALL STARTER CARTRIDGES

1.39 13.4 .0 35.4 37.8 .0 .0 28.6 1.6 3.89

192 16E11). INSTALL GENERATORS 28/- 3C 3C

N 767 REMOVE OR INSTALL ALTERNATORS OR GENERATORS

1.50 7.2 16.7 4.9 2.2 3.6 1.0 3.5 17.5 5.54

193 16E12). INSTALL STARTERS 28/- 3C 3C

R 927 REMOVE OR INSTALL STARTERS

1.37 6.9 5.6 3.5 4.4 7.4 5.2 8.0 12.7 5.03

194 16E13). INSTALL TAILPIPS 28/- 3C 3C

R 928 REMOVE OR INSTALL TAIL PIPES

1.35 5.9 61.1 1.4 4.4 .0 .0 1.5 12.7 4.77

195 16E14). INSTALL SPIKE ASSEMBLIES 28/- 3C 3C

R 925 REMOVE OR INSTALL SPIKE AIR INDUCTION SYSTEM COMPONENTS

.27 1.8 .0 10.4 6.7 .0 .0 .7 3.2 5.80

R 915 REMOVE OR INSTALL BELMOUTH AIR INDUCTION SYSTEM COMPONENTS

.22 3.3 .0 1.4 .0 .0 .0 10.0 3.2 6.06

196 16E15). INSTALL IGNITER PLUGS 28/- 3C 3C

R 924 REMOVE OR INSTALL IGNITER PLUGS

.90 3.3 5.6 1.4 .0 .0 1.0 4.7 7.9 4.49

197 16E16). INSTALL THROTTLE QUADRANTS 28/- 3C 3C

R 933 REMOVE OR INSTALL THROTTLE QUADRANTS

2.46 10.9 5.6 22.9 9.9 7.4 5.2 7.7 6.3 6.47

R 932 REMOVE OR INSTALL THROTTLE QUADRANT COMPONENTS

1.80 7.4 .0 17.4 8.9 5.6 3.1 8.0 6.3 6.35

R 931 REMOVE OR INSTALL THROTTLE CABLES

1.59 6.5 5.6 12.5 8.9 5.6 2.1 3.7 6.3 5.86

R 929 REMOVE OR INSTALL THROTTLE CABLE PULLEYS

.96 3.6 11.1 5.6 6.7 1.9 1.0 1.2 3.2 4.96

R 930 REMOVE OR INSTALL THROTTLE CABLE TENSION REGULATORS

.34 1.8 .0 4.2 6.7 1.9 .0 .5 1.6 5.28

198 16E17). INSTALL STARTER CARTRIDGES 28/- 4C 4C

R 926 REMOVE OR INSTALL STARTER CARTRIDGES

1.39 13.4 .0 35.4 37.8 .0 .0 28.6 1.6 3.89

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OCCUPATIONAL ANALYSIS PROGRAM
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O 1SK TITLES

199 16F. PERFORM GROUND OPERATION OF ENGINE 1A/- 3C 4C

	X1	OV-	F-	FB-	F-	F-	HF/	A-	X1
	1FL	10	111	111	16	15	F-4	10	TD
	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
1 414 OPERATE AIRCRAFT RADIOS	2.99	20.0	16.7	20.1	22.2	9.3	5.2	22.4	41.3
U 980 OPERATE TURBOJET ENGINES	.67	5.2	.0	.7	4.4	.0	.0	7.5	4.8
U 979 OPERATE TURBOFAN ENGINES	.65	3.7	.0	7.6	11.1	3.7	5.2	1.2	17.5
U 982 PERFORM TURBOFAN ENGINE WET TRIM	.27	1.2	.0	2.1	.0	1.9	.0	.7	14.3
U 981 PERFORM TURBOFAN ENGINE DRY TRIM	.25	1.2	.0	1.4	.0	1.9	.0	.5	14.3
U 983 PERFORM TURBOJET ENGINE DRY TRIM	.17	1.2	.0	.7	.0	.0	.0	1.2	3.2
U 984 PERFORM TURBOJET ENGINE WET TRIM	.15	1.1	.0	.7	.0	.0	.0	1.5	3.2

200 165. TAKE ENGINE OIL SAMPLES (JOAP) 3B/1B 4C 4C

1 449 TAKE ENGINE OIL SAMPLES
E 156 ANNOTATE OIL ANALYSIS REQUEST FORMS (DD FORM 2026)

201 16M. PERFORM ENGINE REMOVAL PREPARATION PROCEDURES 2B/- 3C 4C

	X1	OV-	F-	FB-	F-	F-	HF/	A-	X1
	1FL	10	111	111	16	15	F-4	10	TD
	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
U 988 REMOVE OR INSTALL TURBOJET ENGINES	.51	6.0	.0	3.5	4.4	1.9	7.2	8.2	4.8
U 985 REMOVE OR INSTALL TURBOFAN ENGINES	.50	5.2	.0	11.1	4.4	3.7	18.6	2.0	33.3

202 16I. PERFORM ENGINE INSTALLATION PREPARATION PROCEDURES 2B/- 3C 4C

	X1	OV-	F-	FB-	F-	F-	HF/	A-	X1
	1FL	10	111	111	16	15	F-4	10	TD
	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
U 986 REMOVE OR INSTALL TURBOJET ENGINES	.51	6.0	.0	3.5	4.4	1.9	7.2	8.2	4.8
U 985 REMOVE OR INSTALL TURBOFAN ENGINES	.50	5.2	.0	11.1	4.4	3.7	18.6	2.0	33.3

203 16J. REMOVE ENGINE FROM AIRCRAFT 2B/- 3C 4C

	X1	OV-	F-	FB-	F-	F-	HF/	A-	X1
	1FL	10	111	111	16	15	F-4	10	TD
	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
U 986 REMOVE OR INSTALL TURBOJET ENGINES	.51	6.0	.0	3.5	4.4	1.9	7.2	8.2	4.8
U 985 REMOVE OR INSTALL TURBOFAN ENGINES	.50	5.2	.0	11.1	4.4	3.7	18.6	2.0	33.3

204 16H. INSTALL ENGINE IN AIRCRAFT 2B/- 3C 4C

	X1	OV-	F-	FB-	F-	F-	HF/	A-	X1
	1FL	10	111	111	16	15	F-4	10	TD
	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
U 986 REMOVE OR INSTALL TURBOJET ENGINES	.51	6.0	.0	3.5	4.4	1.9	7.2	8.2	4.8
U 985 REMOVE OR INSTALL TURBOFAN ENGINES	.50	5.2	.0	11.1	4.4	3.7	18.6	2.0	33.3

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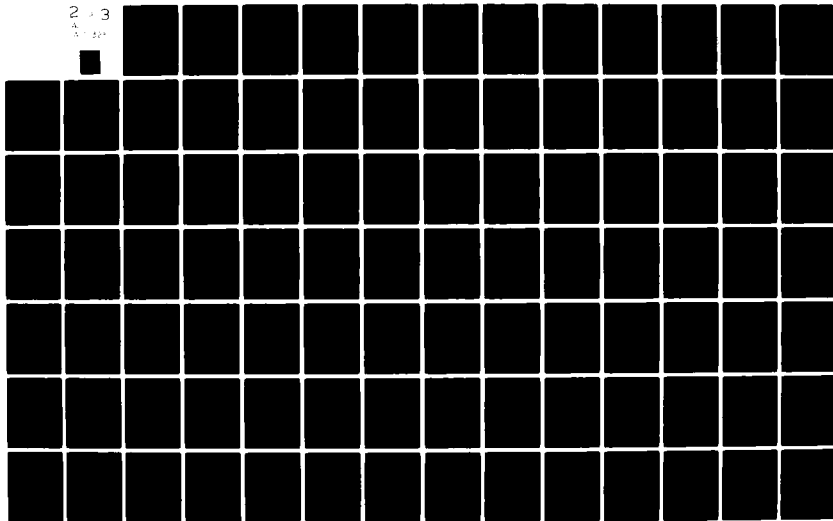
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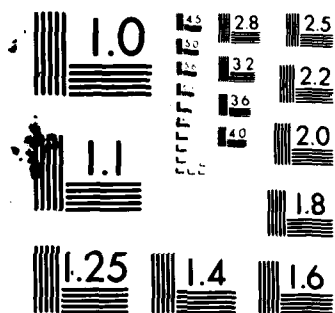
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STS 431K1 FIRST-TERM AIRCRAFT GROUP COMPARISON

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

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D TSK	TITLES	X1 YE	X1 IFL	OV- 10	F- 111	FB- 111	F- 16	F- 15	RF/ A-	A- 1C	X1 1D
		D	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

205 10L. INSPECT INSTALLED ENGINE 28/18 3C 4C

R 868	INSPECT AIR INLET OR EXHAUST AREAS	4.96	39.8	16.7	52.8	44.4	50.0	48.5	54.0	33.3	4.47
R 869	INSPECT VISIBLE ENGINE MOUNTS OR ATTACH POINTS	3.48	25.4	38.9	29.9	17.8	25.9	28.9	40.5	19.0	4.62
R 870	INSPECT ENGINE OIL LINES OR FITTINGS	3.27	19.2	38.0	21.5	4.4	25.9	20.6	23.1	18.0	4.11
R 872	INSPECT ENGINE ACCESSORIES, SUCH AS FUEL PUMPS, HYDRAULIC PUMPS, OR CONSTANT SPEED DRIVES	3.08	17.6	22.2	31.3	28.9	22.2	14.4	20.1	15.9	4.83
R 880	INSPECT ENGINE INDICATORS OR INSTRUMENTS	2.79	13.3	11.1	14.6	11.1	13.0	19.6	14.9	17.5	4.19
R 887	INSPECT AFTERBURNER (TBI) CYCLE SYSTEMS	2.49	18.2	.0	25.0	15.6	16.7	24.7	31.6	6.3	4.58
R 891	INSPECT THROTTLE SYSTEM COMPONENTS	2.49	10.2	5.6	18.1	6.7	1.9	9.3	12.4	7.9	4.76
R 879	INSPECT ENGINE FUEL FILTERS	2.35	13.4	27.8	20.1	11.1	18.5	23.7	7.7	33.3	4.21
R 882	INSPECT ENGINE OIL FILTERS	2.22	12.7	27.8	14.6	4.4	29.6	38.1	7.5	22.2	4.12
R 885	INSPECT ENGINE QUICK-DISCONNECT LINES	2.20	16.0	11.1	14.6	6.7	14.8	13.4	19.9	17.5	4.03
R 873	INSPECT ENGINE AIR LINES OR FITTINGS	2.15	10.9	22.2	16.7	13.3	1.9	8.2	14.7	6.3	4.47
R 890	INSPECT STARTERS	2.15	10.9	22.2	16.7	13.3	1.9	8.2	14.7	6.3	4.47
R 877	INSPECT ENGINE FIREWALLS	1.94	16.1	11.1	29.2	22.2	7.4	10.3	15.9	11.1	4.25
R 881	INSPECT ENGINE OIL COOLERS	1.77	7.8	27.8	9.0	4.4	1.9	4.1	6.2	11.1	4.30
R 878	INSPECT ENGINE FUEL CONTROLS	1.75	6.9	27.8	10.4	2.2	5.6	5.2	6.2	14.3	4.86
R 871	INSPECT CARTRIDGE TYPE STARTER BREECH CAPS	1.63	20.8	.0	47.9	53.3	.0	2.1	50.0	3.2	3.58
R 870	INSPECT BLOW-IN, SUCKER, OR FLIPPER DOORS	1.39	18.0	.0	58.3	57.8	11.1	6.2	18.2	4.8	3.98
R 894	INSPECT VENTRAMP AIR INDUCTION SYSTEMS	1.08	10.1	.0	2.8	.0	1.9	22.7	27.4	6.3	5.05
R 874	INSPECT ENGINE BLEED VALVE ASSEMBLIES	1.03	4.5	16.7	9.7	2.2	.0	1.0	3.5	6.3	4.49
R 876	INSPECT ENGINE FIREWALL SHUT-OFF VALVES	.94	5.7	.0	37.5	28.9	.0	1.0	1.0	17.2	4.13
R 869	INSPECT BELMOUTH AIR INDUCTION SYSTEMS	.65	9.9	.0	4.2	.0	7.4	4.1	29.4	4.8	4.57
R 889	INSPECT SPIRE AIR INDUCTION SYSTEMS	.48	3.7	5.6	26.4	6.7	.0	.0	1.5	4.8	4.68
R 884	INSPECT ENGINE PRESSURIZATION OR DUMP VALVE SCREENS	.36	1.9	5.6	5.6	.0	1.9	2.1	1.7	4.8	4.12
R 886	INSPECT ENGINE VORTER SYSTEMS	.19	2.7	.0	18.1	8.9	1.9	1.0	1.5	3.2	3.82
R 897	ISOLATE SPIRE AIR INDUCTION SYSTEM MALFUNCTIONS	.17	.6	.0	2.1	2.2	.0	.0	.5	3.2	6.47
R 896	ISOLATE BELMOUTH AIR INDUCTION SYSTEM MALFUNCTIONS	.15	2.4	.0	1.4	.0	.0	.0	7.0	3.2	6.40
R 887	INSPECT PNEUMATIC WATER INJECTION PUMPS OR BRACKETS	.02	1.1	.0	3.5	.0	.0	.0	.7	3.2	4.27

206 10M. INSPECT INSTALLED AUXILIARY POWER 28/18 3C 4C

K 549	INSPECT AUXILIARY POWER UNITS (APU), EMERGENCY POWER UNITS (EPU), OR GAS TURBINE COMPRESSORS (GTC)	1.31	12.2	5.6	13.2	6.7	40.7	6.2	11.4	31.7	4.87
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207 10N. CLEAN ENGINE OIL SCREENS 28/18 3C 4C

208 17. PROPELLERS

SYNOPSIS

XI	F-	FB-	F-	RF-	A-	XI
LFL	10	111	16	F-9	10	TC
(M)	(M)	(M)	(M)	(M)	(M)	(F)

210	170. INSPECT PROPELLER SYSTEM	28/-	3C	4C

1.58	2.5	38.9	2.8	.0	.0	.5	6.5	4.32
.2	.9	.0	2.1	.0	.0	.2	1.6	4.75

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23	26.9	11.1	15.1	17.6	24.1	25.8	33.1	20.6	45.7
39	27.0	16.7	47.2	62.2	35.2	19.6	42.8	20.6	4.85
39	19.6	11.1	23.6	33.3	13.0	16.5	21.6	30.2	4.56
84	13.9	16.7	20.8	33.3	9.3	11.3	21.1	17.5	4.91
97	19.7	5.8	23.6	26.7	9.3	21.6	32.6	20.6	4.72
38	12.3	0	23.6	22.2	0	8.2	12.9	22.2	4.93
34	10.0	0	18.7	24.9	1.9	4.1	15.7	11.1	4.95
10	9.6	0	10.4	13.3	9.3	4.1	4.5	20.6	4.83
42	2.7	0	2.8	0	1.9	3.1	3.2	4.8	5.02
32	4.5	0	4.2	6.7	1.9	3.1	2.7	7.9	4.86

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1) are bounded and tend to zero as $t \rightarrow \infty$ if the matrix A is stable. The second part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$ if the matrix A is not stable. It is shown that the solutions of the system (1) are unbounded and tend to infinity as $t \rightarrow \infty$ if the matrix A is not stable.

D TSM	TITLES	X1	Y1	OV	F-	F8-	F-	F-	9F-	A-	X1
		TE	PL	LD	LD	LD	LD	LD	LD	LD	LD
		(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
0 789	OPERATIONALLY CHECK EXTERNAL FUEL TANKS	3.15	23.5	22.2	27.1	46.7	29.6	19.6	44.5	27.0	5.07
0 809	TRANSFER FUEL WITHIN AIRCRAFT	2.99	27.0	16.7	47.2	62.2	35.2	19.6	42.8	20.6	4.83

216 18C. REFUEL AIRCRAFT (NORMAL)

217 18C(1). REFUEL TEAM SUPERVISOR

I 393 DIRECT FUELING OR DEFUELING OPERATIONS

218 18C(2). REFUEL TEAM MEMBER

I 402 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS

I 401 FUEL AIRCRAFT USING OVERWING REFUELING METHODS

219 18D. REFUEL AIRCRAFT (WITH ENGINE OPERATING)

220 18D(1). REFUEL TEAM SUPERVISOR

221 18D(2). REFUEL TEAM MEMBER

I 400 FUEL AIRCRAFT USING NOT PIT REFUELING METHODS

222 18E. DEFUEL AIRCRAFT

223 18E(1). DEFUEL TEAM SUPERVISOR

I 393 DIRECT FUELING OR DEFUELING OPERATIONS

6.14 60.9 61.1 73.6 55.6 87.0 74.2 78.9 57.1 4.86

STS 43113 FIRST-TERM AIRCRAFT GROUP COMPARISON

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

FCP601 PAGE 105

O TSK	TITLES	X1	Y1	OV-	F-	FR-	F-	F-	RF-	A-	X1
		YE	IFL	10	111	111	16	15	F-4	10	TD
		0	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

224 10E12). DEFUEL TEAM MEMBER 28/10 3C 4C

I 391 DEFUEL AIRCRAFT USING SINGLEPOINT METHODS
I 398 DRAIN WATER FROM FUEL TANK SUMPS
I 390 DEFUEL AIRCRAFT USING OVERWING METHODS

5.35	65.2	11.1	82.6	77.8	74.4	76.3	83.3	68.7	4.47
4.98	29.6	50.0	52.8	40.0	37.0	2.1	19.2	19.0	2.98
4.36	38.1	77.8	8.3	25.0	51.9	47.4	66.2	15.9	4.48

225 10F. PREPARE AIRCRAFT FOR FUEL CELL MAINTENANCE 18/- 20 3C

O 799 PREPARE AIRCRAFT OF FUEL CELL MAINTENANCE
O 776 DRY-DRAIN FUEL TANKS

4.52	32.8	27.8	37.5	42.2	55.6	34.0	42.3	34.9	4.96
2.23	20.6	27.8	23.6	33.3	31.5	16.5	29.4	12.7	3.52

226 10G11). REMOVE EXTERNAL FUEL TANKS 28/- 3C 4C

O 801 REMOVE OR INSTALL EXTERNAL FUEL TANKS
O 805 REMOVE OR INSTALL FUEL TANK PYLONS

4.30	39.9	50.0	26.5	15.6	77.8	61.9	75.6	61.9	5.06
1.34	9.3	.0	6.3	11.1	27.8	16.5	16.2	9.5	4.99

227 10G12). REMOVE AIRCRAFT FUEL CELLS/TANKS 28/- 3C

228 10H11). INSTALL EXTERNAL FUEL TANKS 28/- 3C 4C

O 801 REMOVE OR INSTALL EXTERNAL FUEL TANKS
O 805 REMOVE OR INSTALL FUEL TANK PYLONS

4.30	39.9	50.0	26.5	15.6	77.8	61.9	75.6	61.9	5.06
1.34	9.3	.0	6.3	11.1	27.8	16.5	16.2	9.5	4.99

229 10H12). INSTALL AIRCRAFT FUEL CELLS/TANKS 28/- 3C

230 10I. CHANGE FUEL FILTERS 28/- 4C 3C

231 10J. CLEAN FUEL FILTERS 28/- 4C 3C

D TSK	TITLES	X1	X1	OV-	F-	FB-	F-	F-	RF/	A-	X1
		TE	IFL	10	111	111	16	15	F-4	10	TD
		0	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

232 10M. CLASSIFY FUEL LEAKS - 3C 4C

233 10L. INSPECT AIRCRAFT FUEL SYSTEM 2B/1B 3C 4C

0 779 INSPECT FUEL TANKS FOR LEAKS	9.66	43.0	38.9	46.5	40.0	72.2	51.5	58.5	38.1	4.06
0 780 INSPECT SINGLEPOINT FUEL RECEPTACLES	4.06	46.2	.0	52.8	46.7	72.2	51.5	62.2	55.6	3.78
0 781 INSPECT FUEL VENT OUTLETS	3.82	34.7	33.3	46.5	37.8	46.3	42.3	43.5	42.9	3.44
0 777 INSPECT EXTERNAL FUEL SYSTEM COMPONENTS, SUCH AS CANNON PLUGS, LOCKING MECHANISMS, VALVES, OR LINES	3.47	31.8	35.3	35.4	22.2	44.4	40.2	50.2	23.8	4.98
0 780 INSPECT FUEL TRANSFER PUMPS	.92	10.3	16.7	7.6	6.7	9.3	11.3	16.7	6.3	4.63
0 783 INSPECT IN-FLIGHT FUEL DUMP SYSTEMS	.67	8.2	.0	21.5	8.9	3.7	8.2	11.9	1.6	4.39
0 778 INSPECT FUEL MANIFOLD DRAIN PUMPS	.63	5.1	5.6	6.9	4.4	5.6	5.2	7.2	4.8	4.30
0 785 INSPECT SURGE TANKS OR VENT BOXES	.40	2.6	.0	3.5	.0	.0	5.2	1.5	1.6	3.92

236 10M. IN-FLIGHT REFUELING SYSTEM

235 10M11. IFR SYSTEM COMPONENTS AND OPERATION A B C

236 10M12. INSPECT IFR SYSTEM 2B/- 3C 4C

X1032 INSPECT IFR RECEPTACLES	2.70	26.0	.0	31.9	55.6	55.6	32.0	49.3	28.6	4.35
X1029 INSPECT IFR DOORS	2.60	31.2	.0	45.1	46.7	66.7	48.5	55.7	39.7	4.17

237 10M13. PERFORM OPERATIONAL CHECK OF IFR SYSTEM 2B/- 3C 4C

X1034 OPERATIONALLY CHECK IFR DOORS	2.06	24.2	.0	33.3	37.8	31.3	32.0	46.5	25.4	4.54
X1036 OPERATIONALLY CHECK IFR RECEPTACLES	1.61	12.3	.0	11.1	17.8	9.3	10.3	23.9	15.9	4.54

238 19. ELECTRICAL SYSTEMS

D TSK	TITLES	X1 TE +0*	Y1 IFL (M)	OV- 1D (M)	F- 111 (M)	F8- 111 (M)	F- 16 (M)	F- 15 (M)	RF/ F-4 (M)	A- 10 (M)	X1 TD (F)
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239 19A. ELECTRICAL SYSTEM COMPONENTS AND SYSTEM OPERATION A B C

240 19B11). PERFORM ELECTRICAL SUPPLY SYSTEM OPERATIONAL CHECK 28/10 2C 3C

N 756	OPERATIONALLY CHECK BATTERIES	4.63	46.5	33.3	67.4	55.6	63.0	2.1	57.7	49.2	3.72
N 761	OPERATIONALLY CHECK INVERTERS	2.03	8.6	48.3	1.4	4.4	1.4	1.0	2.7	38.1	3.76
N 767	OPERATIONALLY CHECK ALTERNATORS OR GENERATORS	1.84	9.2	16.7	6.9	4.4	1.9	2.1	9.7	9.5	5.33
N 763	OPERATIONALLY CHECK TRANSFORMER RECTIFIERS	.92	3.9	.0	.7	.0	.0	.0	2.2	6.3	4.38
N 579	OPERATIONALLY CHECK RAT'S	.02	9.7	5.6	2.1	.0	.0	.0	26.6	3.2	9.42
N 762	OPERATIONALLY CHECK PROXIMITY OR MICRO SWITCHES	.80	4.1	.0	2.8	.0	5.6	3.1	3.2	11.1	4.57

241 19B12). PERFORM LIGHTING SYSTEM OPERATIONAL CHECK 28/10 4C 4C

N 759	OPERATIONALLY CHECK EXTERNAL LIGHTS	5.87	59.5	50.0	67.4	75.6	74.1	67.0	71.9	60.3	3.31
N 760	OPERATIONALLY CHECK INTERNAL LIGHTS	3.03	50.3	49.4	69.4	71.1	68.3	63.9	70.8	55.1	3.32
N 755	ISOLATE EXTERNAL LIGHTING SYSTEM MALFUNCTIONS	2.32	17.1	11.1	14.6	15.6	24.1	23.7	25.6	11.1	6.02
N 756	ISOLATE INTERNAL LIGHTING SYSTEM MALFUNCTIONS	2.11	13.9	11.1	13.2	11.1	22.2	12.4	20.8	9.3	8.01

242 19B13). PERFORM INDICATOR WARNING SYSTEM OPERATIONAL CHECK 28/10 3C 4C

243 19C11). REMOVE LIGHT LENSES 28/10 3C 4C

N 771	REMOVE OR INSTALL LIGHT LENSES	5.84	56.4	55.6	68.8	71.1	74.1	66.0	67.4	55.6	2.31
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244 19C12). REMOVE LIGHT BULBS 28/10 3C 4C

N 770	REMOVE OR INSTALL LIGHT BULBS	5.87	67.3	61.1	80.6	80.0	87.0	71.1	80.3	73.0	2.23
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245 19C13). REMOVE BATTERIES 28/10 4C 4C

N 768	REMOVE OR INSTALL BATTERIES	5.86	60.8	55.6	79.9	71.1	83.3	1.0	78.9	77.8	4.38
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O T5A	TITLES	Y1 TE =00	Y1 JPL (P)	OV- IO (M)	F- IO (M)	FB- IO (M)	F- IO (M)	F- IO (M)	F- IO (M)	RF/ F-4 (M)	A- IO (M)	X1 IO (F)
246	19C14). REMOVE HARNESES											
247	19D11). INSTALL LIGHT LENSES											
N 771	REMOVE OR INSTALL LIGHT LENSES	5.04	56.4	55.6	68.8	71.1	74.1	66.0	67.4	55.6	2.31	
248	19D12). INSTALL LIGHT BULBS											
N 770	REMOVE OR INSTALL LIGHT BULBS	5.87	67.3	61.1	80.6	80.0	87.0	71.1	80.3	73.0	2.23	
249	19D13). INSTALL BATTERIES											
N 768	REMOVE OR INSTALL BATTERIES	5.46	60.8	55.6	79.9	71.1	83.3	1.0	78.9	77.8	4.38	
250	19D14). INSTALL HARNESES											
251	19E. USE WIRING DIAGRAMS											
N 267	INTERPRET SYSTEM SCHEMATICS	1.77	6.4	11.1	8.3	6.7	9.3	7.2	8.7	4.8	6.82	
N 266	INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	4.0	11.1	5.6	4.4	7.4	2.1	4.7	4.8	6.69	
N 265	INTERPRET SYSTEM GRAPHS OR CHARTS	.85	4.9	5.6	9.0	2.2	5.6	5.2	3.7	11.1	5.78	
252	19F. INSPECT 11)COMPONENTS, 12)CONTROLS, 28)1B 3C 4C AND 13)HARNESES AND CONNECTORS											
N 747	INSPECT EXTERNAL LIGHTS	5.78	60.9	44.4	73.6	80.0	79.6	70.1	71.6	76.2	3.45	
N 750	INSPECT INTERNAL LIGHTS	5.59	54.9	44.4	68.8	73.3	53.7	63.9	66.2	66.7	3.44	
N 748	INSPECT EXTERNAL POWER RECEPTACLES	5.05	44.1	44.4	43.1	57.8	72.2	51.5	55.7	41.3	3.44	
N 749	INSPECT FUSE OR CIRCUIT BREAKER PANELS	4.95	47.4	38.9	32.1	44.4	57.4	52.6	56.7	52.4	3.58	
N 746	INSPECT BATTERY VENT SYSTEMS	3.64	30.1	33.3	45.1	51.1	27.0	3.1	43.3	42.9	3.88	
N 743	INSPECT FIDUCIARY WIRING OR CONNECTORS	3.82	31.1	27.8	35.4	31.1	40.7	32.0	41.8	33.3	4.44	
N 753	INSPECT MICHEL-CADMIUM BATTERIES	3.03	22.8	16.7	23.6	11.1	44.4	1.0	30.3	23.8	4.44	
N 744	INSPECT ALTERNATORS OR GENERATORS	1.95	10.0	11.1	13.9	8.7	5.6	8.2	4.7	9.5	4.70	
N 751	INSPECT INVERTERS	1.42	6.1	5.6	4.9	2.2	7.4	3.1	2.5	9.5	4.23	
N 550	INSPECT RAM AIR TURBINES (WATT)	1.04	13.5	9.8	7.8	.0	7.4	2.1	30.8	4.8	4.44	
N 754	INSPECT TRANSFORMER RECTIFIERS	.89	5.1	.0	3.5	2.2	1.9	4.1	1.7	4.8	4.44	

D TSM	TITLES												
		Y1	X1	OV-	F-	FB-	F-	F-	F-	F-	RF/	A-	X1
		TE	IFL	ID	III	III	III	III	III	III	III	III	III
		0.0	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
N 752	INSPECT LEAD-ACID BATTERIES	.75	5.9	5.6	4.9	2.2	3.7	1.0	5.5	6.3	3.97		
N 505	INSPECT AIR TURBINE MOTORS (ATM)	.36	5.5	11.1	4.9	2.2	3.7	5.2	6.7	4.8	6.83		
N 507	REMOVE OP INSTALL ATM'S	.18	1.3	5.6	.7	.0	.0	.0	.7	4.8	6.00		
253	196. CONNECT EXTERNAL ELECTRICAL POWER	28/18	4C	4C									
254	19M. DISCONNECT EXTERNAL ELECTRICAL POWER	28/18	4C	4C									
255	191. SERVICE ELECTRICAL COMPONENTS SUCH AS BATTERIES AND SUMP JARS	28/18	4C	4C									
N 742	CLEAN BATTERY TERMINALS OR CONNECTORS	2.45	18.2	27.8	22.2	17.8	24.1	2.1	21.4	19.0	3.19		
N 774	SERVICE BATTERY SUMP JARS	.86	3.7	.0	2.1	2.2	.0	.0	1.5	9.5	2.94		
N 773	SERVICE BATTERIES	.57	4.0	5.6	4.9	.0	.0	1.0	2.7	18.3	3.31		
N 764	PERFORM BATTERY SPECIFIC GRAVITY CHECKS	.41	1.7	5.6	.7	.0	.0	.0	1.2	4.8	4.11		
256	20. CROSS SYSTEM												
257	20A. EGRESS SYSTEM COMPONENTS AND SYSTEM OPERATION												
N 270	ISOLATE CANOPY SYSTEM MALFUNCTIONS	2.40	10.8	14.7	7.6	6.7	9.3	9.3	13.9	19.0	7.06		
258	20B11. PERFORM CANOPY SYSTEM OPERATIONAL CHECK												
N 287	OPERATIONALLY CHECK CANOPIES	5.29	57.1	44.4	49.3	57.8	70.4	74.2	77.6	69.8	4.49		
259	20B12. PERFORM SEAT ADJUSTMENT SYSTEM OPERATIONAL CHECK												
N 256	INSPECT SEAT LOCKING MECHANISMS	2.23	23.5	33.3	40.3	44.0	29.6	25.0	24.4	9.5	4.28		

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D TSK	TITLES	X1	Y1	OV-	F-	F9-	F-	F-	F-	RF/	A-	X1
		YE	IFL	10	11	11	16	15	15	F-4	10	10
		D	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

260 20C. INSTALL SAFETY PINS 28/18 NC NC

M 350 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT PINS OR BEAR LOCKS 6.17 61.1 66.7 75.7 53.3 77.8 78.4 79.6 54.0 3.13

261 20D. REMOVE SAFETY PINS 28/18 NC NC

M 350 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT PINS OR BEAR LOCKS 6.17 61.1 66.7 75.7 53.3 77.8 78.4 79.6 54.0 3.13

262 20E. INSPECT EGRESS SYSTEM 28/18 3C NC

M 257 INSPECT SEATS, SEATBELTS, INVENTAL REELS, OR SHOULDER HARNESSSES 6.134 65.1 66.7 76.2 84.4 92.6 83.5 70.1 73.0 4.62
M 263 INSPECT CANOPY SYSTEMS 5.53 51.0 55.6 52.8 48.9 53.7 70.1 65.7 60.3 5.70
M 267 INSPECT EJECTION SYSTEMS 9.77 34.9 55.6 29.2 17.8 51.9 57.7 49.5 36.5 6.91

263 20F. ADJUST CANOPY LINNAGE AND LATCHING 28/18 3C NC

M 209 ADJUST CANOPY LINNAGE OR LATCHING MECHANISMS 3.74 16.8 77.8 19.4 17.8 3.7 10.3 17.7 27.0 5.95

264 21. DRAG CHUTE SYSTEM

265 21A. DRAG CHUTE COMPONENTS AND SYSTEM OPERATION 28/18 3C NC

M 329 REMOVE OR INSTALL DRAGCHUTE DOOR LINNAGE OR LATCHING MECHANISM COMPONENTS 1.44 18.2 5.6 2.1 .0 5.6 1.0 53.2 3.2 5.85

266 21B. PERFORM OPERATIONAL CHECK OF DRAG CHUTE SYSTEM 28/18 3C NC

M 290 OPERATIONALLY CHECK DRAGCHUTE RELEASE SYSTEMS 1.08 28.0 5.6 1.4 .0 7.4 .0 74.1 4.8 4.81

SYS 03101 FIRST-TERM AIRCRAFT GROUP COMPARISON

	X1	X1	OV-	F-	FB-	F-	F-	RF/	A-	X1
	TE	IFL	10	11	11	16	15	F-4	10	TO
	00	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

D TSM TITLES

267 21. ADJUST DRAG CHUTE SYSTEM - 3C 4C

M 234 ADJUST DRAGCHUTE DOOR LINKAGE OR LATCHING MECHANISMS

268 210. REMOVE CHUTE ASSEMBLY 28/18 3C 4C

I 433 REMOVE OR INSTALL DRAGCHUTES

269 21E. INSTALL CHUTE ASSEMBLY 28/18 3C 4C

I 433 REMOVE OR INSTALL DRAGCHUTES

270 21F. TROUBLESHOOT DRAG CHUTE SYSTEM - 28 3C

M 267 INTERPRET SYSTEM SCHEMATICS

M 273 ISOLATE DRAGCHUTE SYSTEM MALFUNCTIONS

M 268 INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS

M 265 INTERPRET SYSTEM GRAPHS OR CHARTS

271 21G. INSPECT DRAG CHUTE SYSTEM 28/18 3C 4C

M 246 INSPECT DRAGCHUTE SYSTEMS

272 22. AEROSPACE GROUND EQUIPMENT

273 22A. MAINTENANCE STANDS: (1)INSPECT OR 28/18 4C 4C
(2)USE

I 422 OPERATE MAINTENANCE STANDS

P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS

274 22B. AIRCRAFT JACKS: (1)INSPECT OR 28/18 3C 4C
(2)USE

I 405 JACK AIRCRAFT USING AXLE JACKS

1.67 18.2 5.6 2.1 .0 5.6 2.1 50.0 4.6 5.93

2.09 33.6 11.1 2.8 .0 5.6 4.1 81.6 3.2 4.12

2.09 33.6 11.1 2.8 .0 5.6 4.1 81.6 3.2 4.12

1.77 6.9 11.1 8.3 6.7 9.3 7.2 6.7 4.8 6.82

1.33 11.9 5.6 .7 .0 5.6 1.0 31.3 3.2 6.38

.91 4.8 11.1 3.8 4.4 7.4 2.1 4.7 4.8 6.89

.85 4.9 5.6 9.0 2.2 5.6 5.2 3.7 11.1 5.78

1.09 32.8 5.6 3.5 2.2 7.4 2.1 79.1 3.2 5.23

6.21 75.2 88.9 88.2 80.0 87.0 88.7 85.3 84.1 2.55

3.57 12.1 22.2 18.6 8.9 11.1 12.4 16.2 7.9 2.98

6.88 69.0 66.7 86.1 55.6 96.3 89.7 88.6 79.4 3.43

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O TSM TITLES

I 406 JACK AIRCRAFT USING IRIPOD JACKS
P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS

275 22C. OXYGEN SERVICING EQUIPMENT: 28/18 AC AC
(1)INSPECT OR 12)USE

P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS
P 78 OPERATIONALLY CHECK LOX SERVICING CARTS
P 826 OPERATIONALLY CHECK GASEOUS OXYGEN SERVICING CARTS

276 22D. AIR COMPRESSORS: 11)INSPECT OR 28/18 3C AC
(2)USE

I 412 OPERATE AIR COMPRESSORS

277 22E. GROUND HEATERS AND BLOWERS: 28/18 3C AC
(1)INSPECT OR 12)USE

I 418 OPERATE GROUND HEATERS
I 435 REMOVE SNOW OR ICE FROM AIRCRAFT USING AGE

278 22F. PORTABLE GENERATORS: 11)INSPECT OR 28/18 3C AC
(2)USE

I 424 OPERATE PORTABLE GENERATORS

279 22G. PORTABLE LIGHTING EQUIPMENT: 28/18 3C 3C
(1)INSPECT OR 12)USE

I 425 OPERATE PORTABLE LIGHTING EQUIPMENT

280 22H. PORTABLE HYDRAULIC TEST STAND: - 28 3C
(1)INSPECT OR 12)USE

I 421 OPERATE HYDRAULIC TEST STANDS

X1	Y1	OV-	F-	FB-	F-	F-	RF/	A-	X1
TE	1EL	10	111	111	16	15	F-4	10	TD
2D*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

6.73	73.9	83.3	91.7	73.3	96.3	91.8	90.8	87.3	4.28
3.57	12.1	22.2	14.6	8.9	11.1	12.4	16.2	7.9	2.98

3.57	12.1	22.2	14.6	8.9	11.1	12.4	16.2	7.9	2.98
3.37	23.3	.0	25.7	24.4	18.3	19.6	29.9	30.2	3.93
2.04	11.9	22.2	25.7	22.2	3.7	1.0	6.0	6.3	3.69

5.96	55.4	72.2	73.6	75.6	61.1	43.3	69.4	47.6	3.62
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5.34	53.2	66.7	78.5	80.0	66.7	44.3	63.9	36.5	3.89
3.67	22.8	50.0	36.1	42.2	40.7	7.2	18.9	27.0	3.97

5.63	55.3	55.6	59.7	42.2	66.7	70.1	64.9	44.4	3.73
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6.25	74.2	66.7	86.8	86.7	87.0	79.4	88.8	77.8	2.91
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5.15	44.9	33.3	50.7	60.0	63.0	60.8	59.5	47.6	5.23
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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

O TSK	TITLES	X1	Y1	X1	OV-	F-	F8-	F-	F-	F-	PF/	A-	X1
		IFL	IN	III	III	III	III	III	III	III	F-4	10	TO
		(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

281 221. AIR CONDITIONING UNITS: (1)INSPECT 28/8 3C 4C
OR (2)USE

1 423 OPERATE PORTABLE AIR-CONDITIONING EQUIPMENT 2.89 20.5 11.1 22.2 13.3 90.7 60.8 20.4 9.5 4.00

282 22J. GAS TURBINE COMPRESSORS: (1)INSPECT 28/18 3C 4C
OR (2)USE

1 417 OPERATE GAS TURBINE COMPRESSORS 3.85 37.3 27.8 52.1 40.0 53.7 38.1 48.8 38.1 3.91

283 22K. TOW VEHICLES: (1)INSPECT OR (2)USE 28/- 3C 3C

1 428 OPERATE TOW VEHICLES DURING AIRCRAFT TOWING OPERATIONS 6.28 40.8 61.1 47.9 13.3 37.0 50.5 56.2 41.3 4.65

284 22L. NITROGEN SERVICING EQUIPMENT: 28/- 3C 3C
(1)INSPECT OR (2)USE

P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS 3.57 12.1 22.2 14.6 8.9 11.1 12.4 16.2 7.9 2.98
P 829 OPERATIONALLY CHECK NITROGEN SERVICING CARTS 3.82 17.3 11.1 18.1 20.0 22.2 22.7 22.9 22.2 3.65

285 22M. HOISTING EQUIPMENT: (1)INSPECT OR 28/- 4C 4C
(2)USE

P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS 3.57 12.1 22.2 14.6 8.9 11.1 12.4 16.2 7.9 2.98

286 22N. POWER PLANT STANDS AND DOLLIES: 28/- 4C 4C
(1)INSPECT OR (2)USE

P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS 3.57 12.1 22.2 14.6 8.9 11.1 12.4 16.2 7.9 2.98

O TSK TITLES

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TASKS NOT REFERENCED

S 200 ORDER PARTS BY VOICE COMMUNICATIONS
I 434 REMOVE SNOW OR ICE FROM AIRCRAFT MANUALLY
M 378 RETORQUE STRUCTURE MOUNT BOLTS
P 841 TOW NONPOWERED AGE
I 388 COOL HOT BRAKES
I 427 PERFORM AIRCRAFT COLD WEATHER PROCEDURES
P 818 MAINTAIN MAINTENANCE STANDS
P 837 SERVICE HYDRAULIC SERVICING CARTS
M 231 DEBRIEF AIRCREWS
P 840 SERVICE OIL SERVICING CARTS
P 824 MAINTAIN WARNING SIGNS, SUCH AS "DANGER AIRCRAFT ON JACKS"
P 816 MAINTAIN HYDRAULIC SERVICING CARTS
M 320 REMOVE OR INSTALL CANOPY RAIN SEALS
P 813 MAINTAIN AIRCRAFT JACKS
O 810 TRANSPORT EXTERNAL FUEL TANKS FROM OR TO STORAGE AREAS
P 811 INSPECT GROUND ENGINE RUNUP SCREENS
P 823 MAINTAIN TOWING EQUIPMENT OTHER THAN VEHICLES
P 821 MAINTAIN OIL SERVICING CARTS
P 825 MAINTAIN WASTE OIL OR CONTAMINATED FUEL BOWSERS
O 808 REMOVE OR INSTALL STAND PIPES OR SEALS ON EXTERNAL FUEL TANKS

1 STD DEVIATION
ABOVE MEAN INC EMPHASIS

8.09	10.0	38.9	36.8	57.8	11.1	23.7	26.9	31.7	3.89
4.01	33.8	38.9	52.1	66.7	77.8	24.7	34.1	44.4	3.53
3.93	31.3	33.3	37.5	24.4	42.6	67.4	43.0	33.3	4.38
3.71	22.9	22.2	31.3	26.7	13.0	23.7	27.4	20.6	2.12
3.65	14.8	27.8	17.4	13.3	18.5	10.3	18.4	12.7	4.55
3.55	22.4	44.4	36.8	46.7	38.9	16.5	24.9	20.6	4.32
3.33	10.1	11.1	7.6	2.2	1.9	10.3	10.7	15.3	3.04
3.28	17.5	.0	7.6	24.4	5.6	20.6	21.4	38.1	2.80
3.24	17.6	5.6	5.6	8.9	7.4	6.2	11.2	9.5	1.79
3.23	17.5	5.6	9.7	20.0	1.9	28.9	26.6	19.0	2.74
3.04	10.6	11.1	10.4	6.7	7.4	14.4	11.9	11.1	2.15
2.94	12.9	16.7	7.6	6.7	3.7	14.4	19.0	19.0	3.62
2.93	27.9	61.1	47.2	31.1	14.8	44.3	58.0	11.1	4.21
2.85	11.4	16.7	9.0	8.9	7.4	10.3	12.7	14.3	3.47
2.72	20.2	22.2	6.3	6.7	38.9	28.9	45.8	15.9	2.93
2.72	23.1	16.7	2.1	2.2	7.4	29.9	54.2	6.3	3.23
2.71	8.4	11.1	4.9	2.2	1.9	7.2	6.2	7.9	3.36
2.62	12.2	.0	6.3	4.4	1.9	20.6	16.9	11.1	3.36
2.54	10.3	.0	6.9	2.2	3.6	8.2	15.7	4.8	2.86
2.49	17.1	22.2	13.9	4.4	11.1	15.5	44.0	23.6	4.46

M 772 REMOVE OR INSTALL LIGHT REFLECTORS
M 769 REMOVE OR INSTALL FUSES OR CURRENT LIMITERS
O 800 PREPARE EXTERNAL FUEL TANKS FOR STORAGE
P 820 MAINTAIN NITROGEN SERVICING CARTS
M 376 REMOVE SCRATCHES FROM TRANSPARENT SURFACES
M 319 REMOVE OR INSTALL CANOPY PRESSURE SEALS
P 817 MAINTAIN LOX SERVICING CARTS
M 237 INSPECT AIRCRAFT EMERGENCY EQUIPMENT FOR AVAILABILITY, SUCH AS FIRST AID KITS, TOOLS, OR FIRE EXTINGUISHERS
J 462 BREAK DOWN WHEEL AND TIRE ASSEMBLIES
J 463 BUILD UP WHEEL AND TIRE ASSEMBLIES
I 416 OPERATE DOLLIES, SLINGS, OR CRADLES
M 302 REMOVE OR INSTALL ACCESS DOOR OR MATCH PRESSURE SEALS
M 352 REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESSSES
P 819 MAINTAIN MAINTENANCE TRAILERS OR DOLLIES
R 854 ADJUST THROTTLE LINKAGES OR CABLES
R 860 ADJUST THROTTLE QUADRANTS
M1040 REMOVE OR INSTALL TPR DOORS
P 833 PERFORM MINOR MAINTENANCE ON LOX CARTS, SUCH AS TIGHTENING SCREWS OR BOLTS
P 815 MAINTAIN BASEOUS OXYGEN SERVICING CARTS
B 54 WRITE CORRESPONDENCE
I 404 INSTALL OR REMOVE AIRCRAFT DECALS
E 140 AMBULATE EQUIPMENT DISCREPANCIES FORMS 147 FORM 2-2211
P 839 SERVICE NITROGEN SERVICING CARTS
R 894 ISOLATE THROTTLE SYSTEM MALFUNCTIONS
M 380 STRAIGHTEN OR REMOVE SMALL DENTS FROM AIRCRAFT PANELS

AVERAGE IN

2.41	16.5	.0	25.7	26.7	20.4	12.4	17.9	15.9	2.31
2.36	18.9	11.1	30.6	28.7	1.9	.0	21.9	11.1	3.77
2.31	19.5	27.8	16.7	13.3	37.0	20.6	38.8	23.0	4.48
2.30	4.9	5.6	3.5	.0	3.7	6.2	3.7	7.9	3.66
2.28	11.5	16.7	11.1	2.2	13.0	16.5	20.6	15.9	5.32
2.28	15.9	11.1	16.7	17.8	11.1	19.6	19.7	19.0	3.29
2.24	6.5	.0	3.5	6.7	.0	5.2	6.0	7.9	4.31
1.99	27.7	44.4	44.4	33.3	22.2	33.0	27.6	30.2	3.84
1.93	19.5	33.3	16.7	8.9	18.5	16.5	34.1	15.9	4.46
1.88	15.2	33.3	14.6	8.9	16.7	14.4	25.4	14.3	4.56
1.85	19.5	38.9	18.1	13.3	20.4	21.5	24.4	14.3	4.36
1.83	18.1	16.7	31.9	24.4	27.8	12.4	18.9	12.7	4.72
1.78	14.8	11.1	61.1	64.8	7.4	6.2	6.0	9.5	4.43
1.75	5.3	11.1	3.5	2.2	1.9	2.1	4.7	7.9	3.27
1.71	8.8	5.6	11.1	11.1	3.7	1.0	5.0	9.5	5.80
1.71	7.4	16.7	13.2	6.7	3.7	3.1	5.7	11.1	6.16
1.71	10.8	.0	6.9	11.1	20.4	16.5	19.9	4.8	4.98
1.64	6.7	.0	5.6	2.2	1.9	6.2	7.2	7.9	2.68
1.59	5.6	16.7	4.9	2.2	.0	.0	2.0	4.8	3.89
1.55	3.1	5.6	2.8	2.2	5.6	1.0	2.2	1.6	6.55
1.55	17.4	27.8	13.2	22.2	18.5	17.5	21.9	9.5	2.83
1.53	9.2	17.1	16.0	11.1	7.4	14.4	11.2	6.3	4.38
1.53	3.3	.0	1.4	.0	.0	6.2	2.0	4.8	3.35
1.52	9.4	.0	7.6	8.9	1.9	2.1	4.7	4.8	6.59
1.50	15.6	22.2	20.1	11.1	13.0	11.3	22.9	20.6	4.43

TRAINING EMPHASIS RATINGS

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USAFOMC (ATC) RANDOLPH AFB TX

O TSK TITLES

	X1	Y1	OV-	F-	F9-	F-	F-	F-	A-	X1
	TE	IFL	IO	IO	IO	IO	IO	IO	IO	IO
	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
J 522 REMOVE OR INSTALL LANDING GEAR MANUAL EXTENSION MECHANISM COMPONENTS	.86	3.3	5.6	2.8	2.2	5.6	.0	4.0	3.2	5.61
O 787 ISOLATE FUEL TANK FEED SYSTEM MALFUNCTIONS	.85	3.6	.0	4.2	.0	.0	2.1	5.0	4.8	6.31
A 24 PREPARE JOB DESCRIPTIONS	.84	4.6	5.6	5.6	2.2	1.9	3.1	4.2	3.2	6.01
M 277 ISOLATE RAT DOOR SYSTEM MALFUNCTIONS	.82	5.4	5.6	2.1	.0	1.9	.0	11.7	4.8	5.97
I 432 POSITION CRASH RECOVERY EQUIPMENT WITHIN CRASH SITE OR DISABLED AIRCRAFT AREAS	.82	6.4	16.7	8.3	11.1	1.9	2.1	7.2	6.3	5.14
M 220 ADJUST SEAT LOCKING MECHANISMS	.82	9.1	16.7	23.6	22.2	5.6	3.1	4.7	6.3	5.16
M 745 INSPECT BATTERY CHARGERS	.78	7.2	.0	9.7	4.4	3.7	3.1	6.2	3.2	4.53
M 739 SERVICE TAIL BUMPERS	.77	10.3	.0	75.7	68.9	1.9	3.1	3.0	4.8	3.93
A 16 ESTABLISH PUBLICATION LIBRARIES	.77	2.6	5.6	1.4	.0	1.9	1.0	1.5	3.2	6.30
P 832 PERFORM MINOR MAINTENANCE ON ENGINE INTAKE SCREENS, SUCH AS REPLACING RIVETS OR STRAIGHTENING PARTS	.76	3.8	.0	3.5	2.2	3.7	4.1	6.5	7.9	3.10
M 332 REMOVE OR INSTALL EJECTION SEATS	.76	4.6	11.1	12.5	15.6	3.7	2.1	3.2	7.9	7.18
I 409 MAINTAIN CRASH RECOVERY EQUIPMENT, SUCH AS LIFTING BAGS OR SLINGS	.75	5.6	16.7	7.6	8.9	1.9	2.1	6.2	6.3	5.76
M 714 INSPECT TAIL BUMPERS	.72	9.5	.0	69.4	64.4	1.9	3.1	1.7	4.8	4.06
O 806 REMOVE OR INSTALL INTERNAL AUXILIARY FUEL TANKS	.72	3.7	.0	6.3	4.4	3.7	8.2	3.5	6.3	3.41
C 98 REVIEW CORRESPONDENCE	.71	1.9	5.6	1.4	.0	1.9	1.0	.5	3.2	5.06
M 292 INSPECT BOMB BAY DOOR SYSTEMS	.71	9.3	11.1	47.2	60.0	1.9	1.0	4.0	3.2	4.66
O 788 ISOLATE FUEL TANK PRESSURE SYSTEM MALFUNCTIONS	.71	2.8	.0	2.8	.0	.0	3.1	3.2	3.2	6.30
B 855 ADJUST ENGINE FUEL CONTROLS	.69	2.0	16.7	.7	2.2	1.9	1.0	.7	6.3	6.52
M 308 REMOVE OR INSTALL AIR DEFLECTOR DOOR COMPONENTS	.69	8.5	5.6	46.5	35.6	7.4	.0	7.5	3.2	5.32
I 392 DIRECT CRASH RECOVERY OPERATIONS	.69	4.8	11.1	6.9	4.4	3.7	3.1	3.0	6.3	6.99
M 349 REMOVE OR INSTALL RELIEF FACILITY COMPONENTS	.68	7.3	22.2	6.3	11.1	18.5	1.0	3.7	4.8	4.00
O 851 STOW -21 SUPPORT EQUIPMENT	.68	2.4	.0	2.1	.0	.0	1.0	2.2	4.8	3.04
I 419 OPERATE HIGH LIFT BOOMS	.68	4.0	16.7	3.5	4.4	1.9	4.1	2.0	3.2	4.50
M 226 ADJUST WING-FOKED LATCHING MECHANISMS	.68	10.0	5.6	.7	.0	1.9	.0	3.1	4.8	3.99
M 204 ADJUST AFT CARGO DOOR OR RAMP LINKAGE OR LATCHING MECHANISMS	.66	4.9	55.6	9.0	.0	1.9	4.1	2.7	4.8	5.58
O 775 BUILD UP EXTERNAL FUEL TANKS	.66	4.5	.0	4.2	6.7	7.4	2.1	5.5	6.3	4.68
J 478 INSPECT LANDING GEAR SHROBBER	.65	6.2	5.6	4.2	4.4	7.4	7.2	7.0	30.2	4.80
M 334 REMOVE OR INSTALL ENGINE STRUTS OR PYLONS	.64	7.5	22.2	9.0	.0	3.7	13.4	9.0	9.5	6.08
O 849 PICK UP OR DELIVER -21 SUPPORT EQUIPMENT	.64	2.3	.0	2.1	.0	.0	1.0	3.2	3.2	2.75
P 822 MAINTAIN PORTABLE MOISTS	.63	2.5	.0	1.4	2.2	.0	2.1	1.5	4.8	3.56
M 291 INSPECT BILGE PUMPS	.62	6.3	5.6	43.8	28.9	1.9	.0	1.7	3.2	4.32
M 331 REMOVE OR INSTALL EJECTION SEAT COMPONENTS	.60	3.5	11.1	5.6	4.4	3.7	3.1	3.5	6.3	6.88
L 659 REMOVE OR INSTALL PUMP BRAKE SYSTEM COMPONENTS	.60	5.3	.0	12.5	8.9	7.4	1.0	5.7	11.1	5.85
S 198 MAINTAIN PROPERTY CUSTODIAN AUTHORIZATION/CUSTODY RECEIPT LISTINGS (FCRCL)	.59	1.9	5.6	2.1	.0	1.9	.0	.7	3.2	5.17
M 245 INSPECT CREW ENTRANCE DOOR SYSTEMS	.59	12.2	16.7	25.0	26.7	3.7	6.2	7.7	22.2	4.62
B 896 ADJUST ENGINE OIL PRESSURE	.59	1.8	11.1	1.4	2.2	.0	2.1	.7	6.3	5.78
O 896 PACK OR UNPACK -21 SUPPORT EQUIPMENT	.58	1.8	.0	1.4	.0	.0	1.0	1.5	3.2	3.29
O 790 ISOLATE FUEL-CROSSFEED SYSTEM MALFUNCTIONS	.56	2.2	.0	2.1	.0	.0	.0	1.5	4.8	6.34
O 847 PERFORM CORROSION CONTROL ON -21 SUPPORT EQUIPMENT	.56	1.6	.0	1.4	.0	.0	1.0	1.2	3.2	3.16
A 23 PREPARE BREIFINGS	.55	3.5	5.6	1.4	.0	1.9	.0	1.5	3.2	6.63
M 213 ADJUST CREW ENTRANCE DOOR LATCHING MECHANISMS	.54	5.3	16.7	4.2	2.2	3.7	.0	2.7	11.1	5.63
M 211 ADJUST CREW ENTRANCE DOOR ACTUATING MECHANISMS	.54	5.9	16.7	8.3	11.1	3.7	1.0	2.5	12.7	5.57
L 660 REMOVE OR INSTALL FLAP CARRIAGE ASSEMBLY COMPONENTS	.53	4.4	.0	12.5	13.3	.0	.0	3.5	6.3	5.87

TITLES	X1 TE	X1 IEL	OV- IN	F- 111	F8- 141	F- 16	F- 15	RF/ A-	A- 10	TD	X1 (F)
D 154											
B 31 CONDUCT BRIEFINGS	.53	3.1	5.6	3.5	.0	1.9	2.1	1.7	4.8	5.17	
M 503 INSPECT WINDMILLED WASHER SYSTEMS	.52	8.3	18.7	12.5	8.9	1.9	2.1	1.5	36.5	4.14	
J 537 SERVICE LANDING GEAR SHROUDERS WITH NITROGEN OR AIR	.51	4.4	5.6	3.5	4.4	1.9	3.1	3.5	4.8	4.26	
A 26 PREPARE UNIT ORIENTATION PROGRAMS	.49	1.5	5.6	1.4	.0	1.9	.0	.5	1.6	5.87	
D 123 PREPARE LESSON PLANS	.49	1.2	5.6	1.4	.0	1.9	.0	.5	3.2	6.81	
A 17 PLAN EQUIPMENT OR FACILITY MAINTENANCE REQUIREMENTS	.49	3.5	5.6	3.5	2.2	1.9	.0	2.7	4.8	5.72	
A 7 DEVELOP ORGANIZATIONAL CHARTS	.48	2.9	5.6	2.8	.0	1.9	.0	1.5	3.2	4.83	
R 920 REMOVE OR INSTALL ENGINE NOSE DOWNS	.48	5.8	.0	6.9	6.7	.0	2.1	1.7	6.3	7.89	
I 437 SERVICE AVIONICS LIQUID COOLING SYSTEMS	.47	4.6	11.1	18.1	15.6	3.7	7.2	1.7	7.9	4.27	
R 936 REMOVE OR INSTALL VARIANP AIR INDUCTION SYSTEM COMPONENTS	.45	3.8	.0	.7	.0	.0	4.1	9.2	3.2	6.13	
E 148 ANNOTATE JOB/STATUS DOCUMENT FORMS (AF FORM 264)	.44	1.5	5.6	1.4	2.2	1.9	.0	1.0	3.2	4.46	
I 415 OPERATE CENTRALIZED AIRCRAFT SUPPORT SYSTEMS (CHSS)	.44	2.3	5.6	1.4	.0	3.7	3.1	1.5	3.2	7.44	
D 124 PREPARE TRAINING REPORTS	.44	1.5	5.6	1.4	.0	1.9	1.0	.2	3.2	6.44	
J 536 SERVICE LANDING GEAR SHROUDERS WITH HYDRAULIC FLUID	.44	3.9	5.6	3.5	2.2	1.9	2.1	2.5	3.2	4.26	
B 36 DIRECT MAINTENANCE OF ADMINISTRATIVE FILES	.43	1.7	5.6	1.4	.0	1.9	.0	1.0	3.2	5.66	
A 12 ESTABLISH ORGANIZATIONAL POLICIES, OFFICE INSTRUCTIONS (OI), OR STANDARD OPERATING PROCEDURES (SOP)	.42	1.9	5.6	2.1	2.2	1.9	.0	.5	3.2	7.24	
D 104 CONDUCT RESIDENT COURSE CLASSROOM TRAINING	.41	1.4	5.6	.7	.0	1.9	2.1	.5	3.2	1.51	
M 765 PERFORM CONTINUITY CHECKS OF ENGINE MAGNETIC PLUGS	.39	1.8	.0	2.1	.0	.0	1.0	1.5	15.9	4.52	
M 736 REMOVE OR INSTALL TAIL BUMPERS	.39	5.0	.0	38.1	17.8	1.9	1.0	1.5	4.8	4.89	
M 694 ADJUST TAIL BUMPERS	.38	3.9	.0	27.1	11.1	.0	.0	1.0	4.8	8.81	
S 947 INSPECT TENSION WANNESSES	.38	1.4	5.6	2.1	.0	.0	.0	.5	4.8	4.43	
O 782 INSPECT HYDRAZINE BOTTLES	.36	1.5	.0	1.4	.0	20.4	.0	1.5	1.6	4.41	
M 528 REMOVE OR INSTALL CREW ENTRANCE DOORS	.35	4.4	16.7	2.1	2.2	1.9	.0	.7	14.3	5.31	
M 235 INSPECT AFT CARGO DOOR OR RAMP SYSTEMS	.35	6.5	61.1	4.9	6.7	3.7	11.3	3.2	4.8	4.89	
M 289 OPERATIONALLY CHECK CREW ENTRANCE DOOR SYSTEMS	.34	7.3	22.2	13.2	8.9	5.6	2.1	3.0	20.8	4.84	
M 314 REMOVE OR INSTALL BOMB BAY DOOR LINKAGE OR LATCHING MECHANISM COMPONENTS	.34	3.5	5.6	9.7	26.7	1.9	.0	1.0	4.8	5.44	
P 814 MAINTAIN FACILITY MOUNTED MOISTS	.34	1.6	.0	1.4	.0	.0	1.0	1.2	3.2	3.41	
J 808 REBUILD LANDING GEAR BELL CRANKS	.31	1.5	16.7	1.4	2.2	1.9	.0	1.2	4.8	5.91	
M 222 ADJUST SLIDING WINDOW LINKAGE OR LATCHING MECHANISMS	.31	3.3	5.6	2.1	.0	1.9	.0	.7	3.2	5.13	
M 544 ADJUST WINDMILLED WIPER MECHANISMS	.31	2.5	22.2	2.1	.0	1.9	.0	.2	3.2	4.55	
M 325 REMOVE OR INSTALL CREW ENTRANCE DOOR LATCHING MECHANISM COMPONENTS	.31	4.1	11.1	4.2	2.2	1.9	.0	.2	12.7	5.60	
J 484 INSPECT NOSE GEAR FOLDING BULKHEAD SYSTEMS	.31	0.1	5.6	16.0	13.3	9.3	8.2	7.7	9.5	4.96	
I 445 SERVICE RELIEF FACILITIES	.30	4.4	27.8	5.6	8.9	1.9	.0	1.2	3.2	3.01	
M 212 ADJUST CREW ENTRANCE DOOR CARRIAGE MECHANISMS	.30	3.3	11.1	4.4	1.9	.0	.0	1.2	6.3	5.57	
M 550 INSPECT AVIONICS LIQUID COOLING SYSTEMS	.30	2.3	5.6	6.3	.0	1.9	7.2	1.0	3.2	4.75	
F 194 TYPE RECORDS, REPORTS, OR CORRESPONDENCE	.28	2.6	.0	3.5	.0	1.9	.0	2.0	3.2	5.82	
R 863 ADJUST VARIANP AIR INDUCTION CONTROL LINKAGE	.28	1.8	.0	1.4	.0	.0	1.0	2.5	4.8	6.36	
R 901 ISOLATE VARIANP AIR INDUCTION SYSTEM MALFUNCTIONS	.28	1.5	.0	.7	.0	.0	1.0	3.0	3.2	7.01	
J 516 REMOVE OR INSTALL LANDING GEAR BEAR BOXES	.27	2.6	5.6	2.8	4.4	3.7	.0	1.5	3.2	5.60	
M 304 REMOVE OR INSTALL AFT CARGO DOOR OR RAMP LINKAGE OR LATCHING MECHANISM COMPONENTS	.27	2.7	33.3	2.1	2.2	3.7	1.0	1.0	3.2	5.41	
M 323 REMOVE OR INSTALL CREW ENTRANCE DOOR ACTUATING MECHANISM COMPONENTS	.27	3.7	11.1	5.6	4.4	3.7	1.0	.5	9.5	5.74	
U 970 OPERATE SOUND SUPPRESSORS	.27	2.3	.0	2.1	.0	1.9	2.1	3.7	4.8	6.32	
M 333 REMOVE OR INSTALL ELECTRONIC COUNTERMEASURES (ECMT) SCOPES OR ECM CONTROL PANELS	.27	2.3	11.1	.7	.0	1.9	1.0	3.7	6.3	5.63	

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D TSK	TITLES	TE	XL	Y1	OV-	F-	FB-	F-	F-	IS	F-	IS	TO	TO
		00A	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
S 942	INSPECT COUL FLAPS	.25	1.8	5.6	3.5	.0	.0	.0	.0	.0	.0	.5	4.8	4.31
O 112	DEVELOP RESIDENT COURSE OR CAREER DEVELOPMENT COURSE (COC)	.25	1.4	11.1	1.4	.0	.0	.0	.0	.0	.0	.2	8.8	7.61
E 185	ANNUATE SERVICE REPORT RECORD FORMS (APTO FORM 2407)	.24	1.5	5.6	2.1	8.4	1.9	1.0	1.0	.7	3.2	4.43		
M 210	ADJUST CARGO COMPARTMENT PRESSURE DOOR LINNAGE OR LATCHING	.24	2.9	11.1	2.1	4.4	1.9	.0	1.5	3.2	6.07			
MECHANISMS														
M 232	FOLD OR ERCT VERTICAL FINS	.24	3.3	5.6	.7	2.2	3.7	1.0	5.2	4.8	5.11			
M 280	TORD OR UNCORD CARGO	.24	5.1	27.8	6.3	2.2	1.9	7.2	4.5	8.8	6.89			
S 963	REMOVE OR INSTALL SPARK PLUGS	.23	.9	5.6	1.4	.0	.0	.0	.5	3.2	4.27			
M 289	ISOLATE BOMB BAY DOWN SYSTEM MALFUNCTIONS	.23	1.7	5.6	3.5	11.1	1.9	.0	.5	3.2	6.82			
M 306	REMOVE OR INSTALL AFT CARGO DOORS OR RAMPS	.23	2.5	38.9	3.5	.0	1.9	2.1	1.2	3.2	6.15			
S 988	INSPECT MAGNETS	.23	1.3	5.6	1.4	.0	1.9	.0	.5	4.8	4.71			
S 959	REMOVE OR INSTALL COUL FLAPS	.23	1.1	.0	.7	.0	.0	.0	.2	3.2	4.77			
S 955	OPERATIONALLY CHECK COUL FLAPS	.22	1.3	5.6	.7	.0	.0	1.0	.5	3.2	4.84			
I 444	SERVICE RADOME DEICING SYSTEMS	.22	2.0	5.6	5.6	6.7	1.9	.0	1.0	4.8	3.91			
R 906	OPERATIONALLY CHECK PROPELLER CONTROL SYSTEMS	.22	.8	5.6	1.4	.0	.0	.0	.5	1.6	5.54			
S 939	ADJUST COUL FLAPS	.21	1.4	11.1	1.4	.0	.0	.0	.5	3.2	5.03			
M 275	ISOLATE GUN PUMP DOOR SYSTEM MALFUNCTIONS	.21	1.0	5.6	.7	.0	3.7	.0	1.2	4.8	5.08			
J 475	INSPECT LANDING GEAR KNEELING SYSTEMS	.21	3.8	5.6	4.9	2.2	1.9	3.1	3.7	4.3	4.98			
S 946	ISOLATE CREW ENTRANCE DOOR SYSTEMS MALFUNCTIONS	.21	3.8	5.6	4.2	2.2	1.9	.0	1.2	4.8	5.29			
S 940	REMOVE OR INSTALL MANIFOLDS	.21	2.5	11.1	2.8	2.2	.0	1.0	1.0	4.8	4.24			
S 940	REMOVE OR INSTALL MAGNETS	.21	.8	.0	2.1	.0	.0	.0	.2	3.2	5.63			
O 111	DETERMINE RESIDENT COURSE TRAINING REQUIREMENTS	.20	1.6	11.1	1.4	.0	1.9	1.0	1.0	3.2	6.28			
M 276	ISOLATE PHOTOGRAPH DOOR SYSTEM MALFUNCTIONS	.20	1.9	5.6	.7	.0	1.9	.0	4.5	4.8	6.24			
R 852	ADJUST BELMOUTH AIR INDUCTION CONTROL LINNAGE OR CABLES	.19	3.2	5.6	.7	.0	.0	.0	8.0	4.8	6.37			
S 944	INSPECT CYLINDER MECHS	.19	.9	.0	2.8	.0	.0	.0	.2	1.6	4.87			
L 607	ADJUST BOUNDARY LAYER CONTROL (BLC) VALVE LINNAGE	.19	1.4	.0	1.4	.0	.0	1.0	2.2	3.2	6.11			
R 857	ADJUST SPIKE AIR INDUCTION CONTROL LINNAGE OR CABLES	.19	1.2	.0	4.9	2.2	.0	.0	.5	4.8	6.20			
M 268	INSPECT SLIDING WINDOW MECHANISMS	.18	3.8	5.6	1.4	.0	1.9	.0	.5	3.2	4.27			
J 530	REMOVE OR INSTALL NOSE GEAR FOLDING BUCKHEADS	.18	1.7	5.6	2.1	.0	3.7	2.1	1.0	3.2	5.57			
S 953	OPERATE RECIPROCATING ENGINES	.18	.6	5.6	.7	.0	.0	.0	.2	1.6	5.93			
R 938	REMOVE OR INSTALL TRANSECTING COUL INDUCTION SYSTEM	.18	1.1	.0	9.0	.0	.0	.0	.2	3.2	5.78			
COMPONENTS														
S 945	INSPECT ENGINE OIL BREATHING STAND PIPES	.18	1.1	.0	2.4	.0	1.9	.0	.5	3.2	4.76			
M 248	INSPECT FORWARD CARGO VISION OR RAMP SYSTEMS	.18	2.3	5.6	1.4	.0	3.7	3.1	2.0	4.8	5.10			
M 244	INSPECT CARGO COMPARTMENT PRESSURE DOOR SYSTEMS	.18	4.3	5.6	2.1	.0	1.9	3.1	1.2	3.2	5.31			
I 446	SERVICE THRUST AUGMENTATION SYSTEMS	.18	1.5	.0	.7	.0	1.9	2.1	1.0	3.2	5.83			
R 919	REMOVE OR INSTALL ENGINE FIREWALL SHUT OFF VALVE CONTROL	.17	.9	.0	1.4	.0	.0	2.1	.7	1.6	5.28			
LINNAGE OR CABLES														
J 976	INSPECT LANDING GEAR LEVELING CYLINDERS	.17	5.1	5.6	5.6	4.4	1.9	5.2	4.0	3.2	4.71			
S 962	REMOVE OR INSTALL RECIPROCATING ENGINES	.17	.6	.0	1.4	.0	.0	.0	.5	1.6	6.83			
M 224	ADJUST TROOP DOOR LATCHING MECHANISMS	.17	1.8	10.7	.7	.0	1.9	.0	.5	3.2	5.37			
M 324	REMOVE OR INSTALL CREW ENTRANCE DOOR CARRIAGE MECHANISM	.17	2.3	11.1	2.1	2.2	1.9	.0	.7	6.3	5.74			
COMPONENTS														
S 943	INSPECT CYLINDER FINS	.17	1.0	5.6	2.8	.0	.0	.0	.2	1.6	4.13			
S 963	REMOVE OR INSTALL RECIPROCATING ENGINE PROPELLERS	.17	.6	.0	1.4	.0	.0	.0	.2	1.6	6.54			
T 974	RIG ENGINE CONDITION CABLES	.17	.5	5.6	.7	.0	.0	.0	.2	3.2	5.88			
J 968	INSPECT LANDING GEAR CROSSWIND CRAB SYSTEMS	.16	4.9	5.6	6.9	6.7	3.7	8.2	5.5	4.8	5.12			
A 18	PLAN LAYOUTS OF FACILITIES	.16	2.4	5.6	3.5	2.2	1.9	1.0	1.0	6.3	5.59			

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TITLES

D TSK

TE	X1	OV-	F-	F8-	F-	F-	F-	A-	X1
DE	TEL	IO	III	III	IS	IS	IS	IO	IO
(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
S 952 ISOLATE RECIPROCATING ENGINE OIL PRESSURE SYSTEM	.16	.4	.0	1.4	.0	.0	.0	.5	1.6 6.72
HALF FUNCTIONS									
J 455 ADJUST LANDING GEAR KNEELING SYSTEM COMPONENTS	.16	1.8	11.1	2.1	.0	1.9	.0	2.0	6.3 5.86
J 482 INSPECT LANDING GEAR TRUCKS OR BOBIES	.16	5.8	5.6	1.4	6.7	1.9	3.1	4.7	4.8 4.87
M 282 OPERATIONALLY CHECK AFT CARGO DOORS OR RAMPS	.15	.0	22.2	2.1	.0	1.9	4.1	1.2	3.2 4.87
M 282 INSPECT UPPER DECK ACCESS LADDERS	.15	4.1	11.1	2.8	.0	3.7	4.1	2.2	7.9 4.13
J 510 REMOVE OR INSTALL LANDING GEAR BALL SCREWS	.15	1.9	5.6	2.1	2.2	1.9	.0	1.0	3.2 5.30
V 989 INSPECT TOW BELLS	.15	1.3	.0	.7	.0	.0	3.1	2.7	3.2 3.18
M 221 ADJUST SIDE CARGO DOOR OR RAMP LINKAGE OR LATCHING	.15	2.3	5.6	2.6	.0	1.9	.0	.5	3.2 5.72
MECHANISMS									
I 387 BLEED THRUST AUGMENTATION SYSTEMS	.15	2.0	5.6	3.5	2.2	3.7	.0	3.0	3.2 4.30
R 854 ADJUST ENGINE FIREWALL SHUT OFF VALVE CONTROL LINKAGE OR CABLES	.15	.6	.0	.7	.0	.0	.0	.5	5.2 5.32
T 971 OPERATE TOWROPE ENGINES	.15	.8	5.6	.7	.0	.0	.0	.5	3.2 3.81
M 215 ADJUST FORWARD CARGO VISOR OR RAMP LINKAGE OR LATCHING	.15	1.2	5.6	2.1	.0	1.9	.0	.5	3.2 5.77
MECHANISMS									
M 305 REMOVE OR INSTALL AFT CARGO DOOR OR RAMP PRESSURE SEALS	.15	2.7	22.2	2.1	.0	1.9	.0	1.0	3.2 4.95
M 251 INSPECT LIFECRAFT STORAGE	.15	3.7	11.1	.7	.0	1.9	4.1	.5	4.8 3.70
M 572 OPERATIONALLY CHECK AVIONICS LIQUID COOLING SYSTEMS	.14	1.1	5.6	2.1	.0	.0	1.0	.5	3.2 5.25
M 995 INSPECT TOW TARGET BRIDGE ASSEMBLIES	.14	1.3	.0	2.1	.0	.0	2.1	2.7	3.2 4.08
V 225 ADJUST UPPER DECK ACCESS LADDER ACTUATING OR LATCHING	.14	2.3	11.1	3.5	4.4	1.9	4.1	2.0	3.2 5.05
MECHANISMS									
J 527 REMOVE OR INSTALL LANDING GEAR TRUCKS OR BOBIES	.14	1.7	5.6	1.4	6.7	1.9	1.0	.5	3.2 6.47
S 950 ISOLATE RECIPROCATING ENGINE FUEL FLOW OR CARBURETOR SYSTEM	.14	.3	.0	1.4	.0	.0	.0	.2	1.6 7.10
HALF FUNCTIONS									
M 250 INSPECT LIFECRAFT DOOR RELEASE MECHANISMS	.13	2.9	5.6	1.4	2.2	1.9	2.1	.7	4.8 4.93
S 951 ISOLATE RECIPROCATING ENGINE IGNITION SYSTEM HALF FUNCTIONS	.13	.4	.0	1.4	.0	.0	.0	.2	1.6 7.06
M 289 INSPECT SIDE CARGO DOOR SYSTEMS	.13	2.9	5.6	1.4	.0	1.9	.0	.2	4.8 3.70
M 261 INSPECT TROOP DOOR SYSTEMS	.13	2.3	5.6	1.4	.0	1.9	.0	.2	3.2 4.70
O 808 REMOVE OR INSTALL FUEL MANIFOLD DRAIN PUMPS	.13	.7	.0	1.4	.0	.0	.0	.5	3.2 5.28
M 217 ADJUST LIFECRAFT DOOR RELEASE LINKAGE OR LATCHING	.13	1.6	5.6	.7	.0	1.9	.0	.7	3.2 5.64
MECHANISMS									
V 987 ASSEMBLE TOW TARGETS	.13	1.2	.0	1.4	.0	.0	2.1	2.2	3.2 3.98
M 355 REMOVE OR INSTALL SIDE CARGO DOOR LINKAGE OR LATCHING	.12	2.1	5.6	1.4	.0	1.9	.0	.5	3.2 5.34
MECHANISMS COMPONENTS									
J 477 INSPECT LANDING GEAR SKI SYSTEMS	.12	2.1	5.6	2.1	.0	1.9	2.1	2.3	4.8 4.87
J 457 REMOVE OR INSTALL CARBURETOR SCREENS	.12	.3	.0	1.4	.0	.0	.0	.2	1.6 4.69
J 453 ADJUST LANDING GEAR CROSSING CARGO SYSTEM COMPONENTS	.12	1.6	5.6	1.4	.0	1.9	.0	1.0	4.8 5.92
A 21 PREPARE AGENDA FOR STAFF MEETINGS	.12	1.5	5.6	1.4	.0	1.9	1.0	.5	3.2 6.16
M 223 ADJUST TROOP DOOR CARRIAGE MECHANISMS	.12	1.6	11.1	1.4	.0	1.9	.0	.5	3.2 5.31
A 22 PREPARE AGENDA FOR SYMPOSIUMS, CONFERENCES, OR WORKSHOPS	.12	2.0	5.6	1.4	.0	1.9	.0	.5	3.2 6.90
M 271 ISOLATE CARGO COMPARTMENT PRESSURE DOOR SYSTEM	.12	1.7	5.6	1.4	.0	1.9	.0	.2	5.2 6.71
HALF FUNCTIONS									
M 358 REMOVE OR INSTALL SLIDING WINDOW LINKAGE OR LATCHING	.12	2.7	5.6	.7	.0	1.9	.0	.7	3.2 5.02
MECHANISMS COMPONENTS									
M 379 SERVICE CAMERAS	.12	1.2	5.6	2.1	.0	3.7	.0	.7	4.8 5.05
J 457 ADJUST LANDING GEAR SKI SYSTEM COMPONENTS	.11	1.2	5.6	1.4	.0	1.9	.0	.7	4.8 6.04
R 862 ADJUST TRANSLATING COIL INDUCTION ACTUATOR RODS ENDS	.11	.8	.0	3.5	.0	.0	.0	.2	4.8 5.56
R 893 INSPECT TRANSLATING COIL INDUCTION SYSTEMS	.11	1.4	.0	11.1	.0	1.9	1.0	.7	4.8 4.79

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D TSK TITLES

	X1 DE	X1 (M)	OV- (M)	F- (M)	FB- (M)	F- (M)	F- (M)	15 (M)	RF/ F-4 (M)	A- 10 (M)	X1 TD (F)
S 941 INSPECT CARBUETOR LINKAGES	.11	.7	11.1	1.4	.0	.0	.0	.0	.5	1.6	4.94
V 996 LOAD OR DOWNLOAD TOW TARGETS	.11	1.2	.0	.7	.0	.0	.0	.0	.5	3.2	3.97
R 861 ADJUST THRUST REVERSER CONTROL LINKAGES OR CABLES	.10	.6	.0	.7	.0	.0	.0	.0	.5	3.2	5.85
S 940 INSPECT CARBUETOR AIR INLETS	.10	.8	5.6	1.4	.0	.0	.0	.0	.2	4.63	3.93
V1004 PERFORM PRELIGHT INSPECTIONS OR TOW TARGET SYSTEMS	.10	1.1	5.6	.7	.0	.0	.0	.0	.2	3.2	3.93
M 298 INSPECT SEXTANT OR FLARE PISTOL MOUNTS	.10	2.7	5.6	1.4	.0	.0	.0	.0	.5	4.8	4.92
V 995 LOAD OR DOWNLOAD TOW REELS	.10	1.2	.0	.7	.0	.0	.0	.0	.5	3.2	4.92
M 286 OPERATIONALLY CHECK CAMERAS	.09	1.5	5.6	1.4	.0	.0	.0	.0	.5	3.2	4.97
J 492 ISOLATE LANDING GEAR KNEELING	.09	1.2	5.6	1.4	.0	.0	.0	.0	.5	3.2	6.35
S 958 REMOVE OR INSTALL CARBURETORS	.09	.4	.0	1.4	.0	.0	.0	.0	.2	1.6	5.17
K 559 INSPECT SCANNER WINDOW ANTICONDENSATION SYSTEMS	.09	2.0	5.6	3.5	.0	.0	.0	.0	.5	3.2	4.36
M 797 INSPECT PNEUMATIC ESCAPE SPOILER SYSTEM	.09	2.7	.0	6.3	2.2	.0	.0	.0	.2	3.2	4.34
M 268 ISOLATE AFT CARGO DOOR OR RAMP SYSTEM MALFUNCTIONS	.09	1.8	11.1	.7	.0	.0	.0	.0	.5	3.2	7.22
K 582 INSPECT EMERGENCY DEPRESSURIZATION DOORS OR WATCHES	.09	3.0	5.6	4.2	.0	.0	.0	.0	.5	3.2	4.81
K 580 OPERATIONALLY CHECK SMOKE DETECTION SYSTEMS	.09	2.2	5.6	.7	.0	.0	.0	.0	.5	3.2	4.75
R 910 OPERATIONALLY CHECK THRUST REVERSE SYSTEMS	.09	.8	.0	1.4	.0	.0	.0	.0	.5	3.2	4.75
X1030 INSPECT IFR NOSE ASSEMBLIES	.09	1.1	.0	1.4	.0	.0	.0	.0	.5	3.2	5.21
T 975 REMOVE OR INSTALL TOWBPROP ENGINES	.08	.8	27.8	2.1	.0	.0	.0	.0	.5	3.2	6.75
M 357 REMOVE OR INSTALL SIDE CARGO DOORS	.08	1.5	5.6	1.4	.0	.0	.0	.0	.5	3.2	5.95
X1031 INSPECT IFR PODS	.08	1.2	.0	2.8	2.2	.0	.0	.0	.5	3.2	6.52
J 541 SYNCHRONIZE LANDING GEAR GEAR BOXES	.08	1.0	5.6	1.4	2.2	.0	.0	.0	.5	3.2	5.83
T 975 WIG ENGINE FUEL COORDINATORS	.08	.3	.0	.7	.0	.0	.0	.0	.5	3.2	6.00
V 991 INSTALL OR REMOVE CABLE CUTTER CARTRIDGES	.08	.8	.0	.7	.0	.0	.0	.0	.5	3.2	6.00
V1002 PACK OR UNPACK TOW TARGET ASSEMBLIES	.08	.8	.0	.7	.0	.0	.0	.0	.5	3.2	6.00
V1002 PAINT TOW TARGETS	.08	.8	.0	.7	.0	.0	.0	.0	.5	3.2	6.00
M 358 REMOVE OR INSTALL SIDE CARGO DOOR PRESSURE SEALS	.08	1.8	5.6	1.4	.0	.0	.0	.0	.5	3.2	5.18
J 501 OPERATIONALLY CHECK LANDING GEAR KNEELING SYSTEMS	.08	1.2	5.6	1.4	.0	.0	.0	.0	.5	3.2	5.04
T 972 REMOVE OR INSTALL TOWBPROP ENGINE PROPELLERS	.08	.7	22.2	.7	.0	.0	.0	.0	.5	3.2	5.29
X1028 INSPECT IFR BOOMS	.08	2.5	.0	.7	.0	.0	.0	.0	.5	3.2	5.29
M 288 OPERATIONALLY CHECK CARGO COMPARTMENT PRESSURE DOORS	.07	3.1	5.6	.7	.0	.0	.0	.0	.5	3.2	4.98
J 493 ISOLATE LANDING GEAR SKI SYSTEM MALFUNCTIONS	.07	1.1	5.6	1.4	.0	.0	.0	.0	.5	3.2	4.94
V 988 INSPECT REWIND STANDS	.07	1.1	.0	.7	.0	.0	.0	.0	.5	3.2	4.19
V1009 REMOVE OR INSTALL TOW REEL COMPONENTS	.07	.9	.0	.7	.0	.0	.0	.0	.5	3.2	4.18
J 502 OPERATIONALLY CHECK LANDING GEAR SKI SYSTEMS	.07	1.0	5.6	1.4	.0	.0	.0	.0	.5	3.2	5.04
X1043 REMOVE OR INSTALL IFR HOSES	.07	.6	.0	.7	.0	.0	.0	.0	.5	3.2	4.91
M 278 ISOLATE SIDE CARGO DOOR SYSTEM MALFUNCTIONS	.07	1.6	5.6	.7	.0	.0	.0	.0	.5	3.2	4.91
M 316 REMOVE OR INSTALL CAMERAS	.07	2.2	5.6	2.4	.0	.0	.0	.0	.5	3.2	4.91
K 589 INSPECT SMOKE DETECTION SYSTEMS	.07	3.4	16.7	3.5	.0	.0	.0	.0	.5	3.2	4.91
M 589 REMOVE OR INSTALL EMERGENCY DEPRESSURIZATION DOOR OR HATCH	.07	1.4	5.6	2.1	2.2	.0	.0	.0	.5	3.2	5.54
RELEASE MECHANISM COMPONENTS											
B 50 SUPERVISE AIRCRAFT MAINTENANCE SUPERINTENDENTS (AFSC 43199)	.07	1.2	5.6	.7	.0	.0	.0	.0	.5	3.2	7.17
M 274 ISOLATE FORWARD CARGO VISION OR RAMP SYSTEM MALFUNCTIONS	.07	1.2	5.6	2.1	.0	.0	.0	.0	.5	3.2	6.23
M 296 OPERATIONALLY CHECK SIDE CARGO DOORS	.07	2.4	5.6	.7	.0	.0	.0	.0	.5	3.2	4.52
J 498 ISOLATE LANDING GEAR CROSSING CRAB SYSTEM MALFUNCTIONS	.07	1.3	5.6	2.1	.0	.0	.0	.0	.5	3.2	5.08
M 279 ISOLATE TROOP DOOR SYSTEM MALFUNCTIONS	.06	1.3	5.6	.7	.0	.0	.0	.0	.5	3.2	4.96
M 293 OPERATIONALLY CHECK LIFECRAFT RELEASE SYSTEMS	.08	1.5	5.6	2.1	.0	.0	.0	.0	.5	3.2	4.86
V1003 PERFORM BALANCE CHECKS OF TOW TARGETS	.06	.9	.0	.7	.0	.0	.0	.0	.5	3.2	4.27
B 33 CONDUCT SYMPOSIUMS, CONFERENCES, OR WORKSHOPS	.06	1.3	5.6	2.1	.0	.0	.0	.0	.5	3.2	6.88
M 284 OPERATIONALLY CHECK AIRCRAFT CARGO MOISTS	.06	1.4	5.6	.7	.0	.0	.0	.0	.5	3.2	4.75

Pages 121-123 deleted as they pertain primarily to AFSC 43IX2.

STS 431X1 FIRST-TERM AIRCRAFT GROUP COMPARISON

STS 431X1, TACTICAL AIRCRAFT MAINTENANCE (DATED APR 1981), IS PRESENTED BELOW WITH WATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA FOR FIRST-TERM AIRCRAFT GROUPS.

USE OF STS FACET PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES, WITH WATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT WATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM 431X1 TRAINING EMPHASIS RATINGS. THIS PRINTOUT CAN BE USED TO COMPARE AIRCRAFT DIFFERENCES AND HELP DECIDE IF TASKS SHOULD BE INCLUDED IN FUTURE STS'S OR PLACED IN MAJCOM JPB'S. ALSO, THIS PRINTOUT MAY ASSIST IN DEVELOPING FOLLOW-ON FTD COURSES AND MAJCOM TRAINING PACKAGES. NOTE: FIRST ENLISTMENT AIRCRAFT GROUPS DO NOT CONTAIN INFORMATION ON 431X1 INCUMBENTS WHOSE PRIMARY WORK AREA INVOLVES NONPOWERED AGE, BENCH STOCK, TOOL ROOM, -21 EQUIPMENT, ADMINISTRATIVE, OR TRANSIENT MAINTENANCE FUNCTIONS.

VECTOR TYPE CODES:

- (T) = 2 TIME SPENT BY ALL MEMBERS
- (M) = 2 MEMBERS PERFORMING
- (F) = TASK FACTOR
- (D) = DICHOTOMOUS SET
- (B) = 2 TIME SPENT BY MEMBERS PERFORMING
- (-) = PROGRAM GENERATED VECTOR

NO	TYPE	VECTOR	MEMBERS/		SO	DESCRIPTION
			MEAN	SD		
1	D	X1 TE	1.99	1.00		AFSC 431X1 TRAINING EMPHASIS RATINGS
2	M	A-7	25	19		A-7 MAINT PERSONNEL (FIRST ENLISTMENT)
3	M	R71FLY	8	8		SR-71 FLTL MAINT PERSONNEL (FIRST ENLISTMENT)
4	M	R71REP	29	28		SR-71 AERO REPAIR PERSONNEL (FIRST ENLISTMENT)
5	M	U-2	33	30		U-2 MAINT PERSONNEL (FIRST ENLISTMENT)
6	M	T-33	46	46		T-33 MAINT PERSONNEL (FIRST ENLISTMENT)
7	M	F-106	109	100		F-106 MAINT PERSONNEL (FIRST ENLISTMENT)
8	M	T-37	5.00	1.00		1ST ENL T-37 MAINT PERSONNEL
9	M	T-38				1ST ENL T-38 MAINT PERSONNEL
10	F	X1 TO				AFSC 431X1 TASK DIFFICULTY RATINGS

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STS 431X1, TACTICAL AIRCRAFT MAINTENANCE (DATED APR 1981), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA FOR FIRST-TERM AIRCRAFT GROUPS.

USE OF STS FACTOR PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE EDITED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM 431X1 TRAINING EMPHASIS RATINGS. THIS PRINTOUT CAN BE USED TO COMPARE AIRCRAFT DIFFERENCES AND HELP DECIDE IF TASKS SHOULD BE INCLUDED IN FUTURE STS'S OR PLACED IN MAJCOM JPB'S. ALSO, THIS PRINTOUT MAY ASSIST IN DEVELOPING FOLLOW-ON FTD COURSES AND MAJCOM TRAINING PACKAGES. NOTE: FIRST ENLISTMENT AIRCRAFT GROUPS DO NOT CONTAIN INFORMATION ON 431X1 INCUMBENTS WHOSE PRIMARY WORK AREA INVOLVES NONPOWERED ABE, BENCH STOCK, TOOL ROOM, -25 EQUIPMENT, ADMINISTRATIVE, OR TRANSIENT MAINTENANCE FUNCTIONS.

0 TSM	TITLES	X1	A-7	R71	R71	U-2	T-37	F-35	T-37	X1
		YE	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
		000								

000 STS 431X1, TACTICAL AIRCRAFT MAINTENANCE SPECIFIC TOPIC 1981

001 1. CAREER LADDER PROGRESSION

002 2. SECURITY

003 2A. COMMUNICATIONS SECURITY (COMSEC) 0 20 3C

004 2B. OPERATIONS SECURITY (OPSEC)

005 3. AF OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM

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USAFOMC (ATC) RANDOLPH AFB TX

D TSM TITLES

X1 A-7 971 R71 U-2 T- F- T- X1
TE FLT REP (M) (M) (M) (M) (M) (M)
40= (M) (M) (M) (M) (M) (M) (F)

006 3A. APPLY SAFETY PRECAUTIONS WHEN USING 2B/1B 3C 4C
TOOLS AND EQUIPMENT, SERVICING AIRCRAFT
SYSTEMS, AND PERFORMING AIRCRAFT
MAINTENANCE

I 431 POSITION AEROSPACE GROUND EQUIPMENT (AGE) TO AIRCRAFT 6.08 84.0 84.2 25.0 69.0 75.0 85.2 71.7 86.2 3.07

007 3B. PRACTICE HOUSEKEEPING CONSISTENT WITH 2B/1B 3C 4C
SAFETY OF PERSONNEL AND EQUIPMENT

008 3C. NUCLEAR SAFETY/NUCLEAR SAFETY A B C
REGULATIONS

M 382 UPLOD OF DOWNLOD HONITONS .38 .0 .0 .0 .0 .0 .0 .0 .0 6.18

009 3D. APPLY SAFETY PRECAUTIONS PERTAINING
TO THE FOLLOWING

010 3D(1). ENGINE AIR INTAKE AND EXHAUST 2B/A 3C 4C

011 3D(2). HIGH INTENSITY SOUND 2B 3C 4C

012 3D(3). PROPELLER AND TURBINE PLANE OF 2B/B 3C 4C
ROTATION

013 3D(4). ANTENNA RADIATION 2B/B 3C 4C

ST5 43121 FIRST-TERM AIRCRAFT GROUP COMPARISON

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D TSM	TITLES	X1	A-7	R71	R71	U-2	F-	T-	T-	X1
		YF	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
019	3015). GROUND HANDLING OF AIRCRAFT									
010	MARSHAL AIRCRAFT	7.15	92.0	63.2	12.5	62.1	78.6	96.3	93.5	94.3
1	003 GROUND AIRCRAFT	6.94	76.0	84.2	25.0	75.9	94.4	90.7	93.5	89.9
1	390 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT BELTS OR	6.17	92.0	52.6	50.0	85.5	80.7	72.2	65.2	58.7
1	431 POSITION REPOSACE GROUND EQUIPMENT TARGET TO AIRCRAFT	6.08	88.0	86.2	25.0	69.0	75.0	85.2	71.7	86.2
015	3016). AIRCRAFT CONTAINING LIVE									
1	299 PREPARE AIRCRAFT FOR MUNITIONS LOADING OR UNLOADING	1.45	8.0	.0	.0	.0	.0	.0	.0	.0
1	382 UNLOAD OR DOWNLOAD MUNITIONS	.28	.0	.0	.0	.0	.0	.0	.0	.0
016	3017). FOREIGN OBJECT DAMAGE (FOD)									
017	3018). SUSPECT FIRE EXTINGUISHERS									
018	3019). POSITION FIRE EXTINGUISHERS									
019	3020). OPERATE FIRE EXTINGUISHERS									
1	400 STAND FIREGUARD	6.20	88.0	94.7	.0	72.4	50.0	63.0	80.4	45.9
020	4. MAINTENANCE DIRECTIVES AND REFERENCES									
021	4A. TECH ORDER (TO) SYSTEM									
1	107 MAINTAIN TECHNICAL ORDER FILES	3.98	9.0	.0	.0	5.4	3.4	3.7	17.4	9.2
1	37 DIRECT MAINTENANCE OF PUBLICATION LIBRARIES	.91	10	.0	.0	.0	.0	.0	.0	.0

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0 TSH	TITLE	Y1	A-7	R71	R71	U-2	T-	F-	T-	X1
		TF		FLT	R/R	(M)	(M)	33	106	37
		40*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

022 4B. AIR FORCE MANUALS AND REGULATIONS B/- B C

F 185 MAINTAIN STANDARD AIR FORCE PUBLICATIONS, REGULATIONS, OR MANUALS 2.49 7.0 5.3 .0 3.6 .0 10.9 5.5 5.22

023 4C. USE TECHNICAL PUBLICATIONS 28/18 3C 4C

H 377 RESEARCH TECHNICAL PUBLICATIONS 4.75 16.0 31.6 12.5 34.5 25.0 31.5 17.4 19.3 5.44

024 4D. USE STANDARD PUBLICATIONS 187- 3C 4C

025 4E. UPDATE AIRCRAFT MAINTENANCE MANUALS 28/- 4C 4C

026 4F. INITIATE TECHNICAL ORDER IMPROVEMENT 87- 28 3C

E 171 ANNOTATE TECHNICAL ORDER SYSTEM PUBLICATION IMPROVEMENT 3.52 4.0 10.5 12.5 .0 3.6 3.7 2.2 4.6 5.34
C 84 INITIATE UNSATISFACTORY REPORTS 1.24 4.0 5.3 .0 .0 1.7 .0 2.8 3.83

027 5. SUPERVISION AND TRAINING

028 5A. SUPERVISION

0 109	COUNSEL TRAINEES ON TRAINING PROGRESS	3.74	4.0	10.5	.0	3.4	7.1	5.6	10.9	14.7	5.14
C 93	PREPARE APR'S	3.73	4.0	10.5	.0	.0	.0	7.4	13.0	7.3	6.57
B 48	ORIENT NEWLY ASSIGNED PERSONNEL	3.35	24.0	5.3	37.5	10.3	17.9	27.8	30.4	32.1	4.23
A 3	DETERMINE WORK PRIORITIES	3.09	8.0	15.8	.0	13.8	10.7	9.3	17.4	12.8	4.97
D 107	CONDUCT SAFETY TRAINING	2.81	4.0	5.3	.0	3.4	7.1	.0	2.2	.9	5.35
B 54	SUPERVISE APPRENTICE TACTICAL AIRCRAFT MAINTENANCE SPECIALISTS (AFSC 43131)	2.49	20.0	10.5	25.0	3.4	14.3	11.1	8.7	11.9	5.96
A 9	DEVELOP WORK METHODS OR PROCEDURES	2.14	8.0	5.3	12.5	6.9	7.1	11.1	8.7	10.1	6.17
B 42	IMPLEMENT SAFETY PROGRAMS	2.16	4.0	5.3	.0	.0	7.1	.0	.0	2.8	5.45
B 100	CONDUCT SECURITY TRAINING	1.85	.0	5.3	.0	3.4	3.6	.0	2.2	.9	5.36
B 56	SUPERVISE PERSONNEL WITH AFSCS OTHER THAN 431X1 OR 431X2	1.74	4.0	10.5	.0	3.4	7.1	1.9	.0	.9	6.04

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D TSK	TITLES	X1	YE	00*	A-7	R71	R71	PER	U-2	T-	F-	T-	X1
					(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

029 50. TRAINING

D 105	CONDUCT OUT	4.91	24.0	21.1	.0	17.2	32.1	27.8	37.0	42.2	5.52		
D 121	MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	3.48	4.0	5.3	.0	3.4	3.6	1.9	.0	8.3	5.49		
D 117	EVALUATE OUT TRAINERS OR TRAINEES	2.43	7.0	.0	.0	.0	3.6	3.7	2.2	5.5	5.95		
D 110	DETERMINE OUT TRAINING REQUIREMENTS	2.09	.0	5.3	.0	.0	.0	1.9	2.2	5.5	5.66		
D 119	EVALUATE TRAINING PROGRESS OF STUDENTS	2.05	4.0	.0	.0	.0	.0	1.9	2.2	6.3	5.46		
E 173	ANNOTATE TRAINING REQUEST AND TRAINING COMPLETION	2.03	.0	.0	.0	3.4	3.6	3.7	2.2	2.8	4.12		
	NOTIFICATION FORMS (AF FORM 2426)												
D 122	PLAN OUT	1.45	.0	5.3	.0	6.9	.0	1.9	.0	2.8	5.95		
D 114	DIRECT OR IMPLEMENT OUT PROGRAMS	1.35	.0	5.3	.0	.0	3.6	3.7	.0	2.8	6.22		
D 118	EVALUATE TRAINING METHODS OR TECHNIQUES	1.29	.0	.0	.0	.0	3.6	.0	2.2	2.8	6.11		
D 104	ASSIGN ON-THE-JOB TRAINING (OUT) TRAINERS	1.23	.0	.0	.0	3.4	.0	1.9	.0	3.7	4.74		
D 113	DEVELOP TRAINING AIDS	1.00	4.0	.0	.0	.0	.0	.0	.0	1.8	6.30		
D 120	MAINTAIN STUDY REFERENCE FILES	.88	.0	.0	.0	.0	.0	.0	.0	4.3	5.07		
D 116	EVALUATE INSTRUCTOR PERFORMANCE	.75	.0	.0	.0	.0	.0	.0	.0	1.8	6.50		
D 115	DIRECT OR IMPLEMENT TRAINING PROGRAMS OTHER THAN OUT	.73	.0	.0	.0	.0	.0	.0	.0	1.8	6.27		
D 127	SELECT INDIVIDUALS FOR SPECIALIZED TRAINING	.61	.0	.0	.0	.0	.0	.0	.0	.0	5.40		
D 128	WRITE TEST QUESTIONS	.50	.0	.0	.0	.0	.0	.0	.0	.0	7.19		
D 126	SCORE TESTS	.48	.0	.0	.0	.0	.0	.0	.0	.0	3.81		
D 102	ADMINISTER TESTS	.48	.0	.0	.0	.0	.0	.0	.0	.0	3.7	3.26	
D 125	PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	.38	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.95	

030 6. MAINTENANCE MANAGEMENT

E 152	ANNOTATE MAINTENANCE PREPLAN FORMS (AF FORM 2406)	3.97	8.0	10.5	.0	6.9	7.1	5.6	4.3	5.5	3.96		
G 199	MAINTAIN TOOL CRIBS	2.76	12.0	.0	.0	3.4	10.7	5.6	21.7	11.0	5.28		
G 196	MAINTAIN BENCHMARK PARTS OR EQUIPMENT LEVELS	2.50	4.0	.0	12.5	13.6	7.1	3.7	2.2	5.5	4.88		
F 106	MAINTAIN STATUS BOARDS, GRAPHS, OR CHARTS	2.22	4.0	.0	.0	.0	3.6	3.7	8.7	16.5	4.56		
C 70	EVALUATE MAINTENANCE DATA COLLECTION (MDC) REPORTS	1.93	.0	.0	12.5	3.4	.0	.0	4.3	2.8	5.58		
G 202	VERIFY DUE-IN FROM MAINTENANCE (DIPMT) DOCUMENT LISTINGS (18-26)	1.83	.0	.0	25.0	10.3	3.6	3.7	6.5	3.7	4.91		
F 178	MAINTAIN EQUIPMENT OR AIRCRAFT STATUS REPORTS	1.72	16.0	10.5	12.5	6.9	10.7	24.1	17.4	16.5	5.00		
F 108	MAINTAIN TIME COMPLIANCE TECHNICAL ORDER (TCO) REQUIREMENTS	1.54	8.0	.0	.0	3.4	7.1	5.6	10.9	11.0	5.60		
F 109	MAINTAIN VEHICLE CONTROL LOGS	1.50	4.0	.0	.0	3.4	.0	5.6	13.0	7.3	4.49		
C 78	EVALUATE SAFETY PROGRAMS	1.30	.0	.0	.0	.0	.0	.0	2.2	2.8	5.69		
C 65	EVALUATE EMERGENCY PROCEDURES	1.24	4.0	5.3	.0	.0	.0	.0	4.3	.9	5.72		
E 165	ANNOTATE ROUTING AND REVIEW OF QUALITY CONTROL REPORTS FORMS (AF FORM 2419)	1.22	.0	.0	.0	.0	.0	1.9	.0	.9	4.52		
G 197	MAINTAIN DAILY DOCUMENT REGISTER AND ITEM SURVEILLANCE LISTS (1004)	1.14	.0	.0	12.5	3.4	.0	1.9	.0	.0	4.65		
A 4	DEVELOP EQUIPMENT UTILIZATION OR MAINTENANCE SCHEDULES	1.07	4.0	.0	.0	.0	.0	.0	4.3	5.5	5.86		
F 103	MAINTAIN PRECISION MEASUREMENT EQUIPMENT (PME) CALIBRATION SCHEDULES	1.00	.0	.0	.0	.0	.0	1.9	6.5	.9	4.81		
C 09	PERFORM PERSONNEL PROFICIENCY EVALUATIONS	.97	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.60	
C 01	EVALUATE USE OF WORKSPACE, EQUIPMENT, OR SUPPLIES	.94	.0	5.3	.0	.0	.0	.0	2.2	2.8	5.40		
G 204	VERIFY SUPPLY DUEOUT LISTINGS (18-35)	.93	.0	.0	.0	.0	.0	1.9	.0	.9	4.81		

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D TSK TITLES

Y1	A-7	R71	U-2	F-33	F-37	Y-38	X1
YE	(M)	(M)	(M)	(M)	(M)	(M)	(F)
C 76 EVALUATE SECURITY PROGRAMS	.92	.0	.0	.0	.0	.0	.0
F 179 MAINTAIN EQUIPMENT TIME CHANGE REQUIREMENTS	.92	.0	.0	.0	.0	.0	.0
F 180 MAINTAIN MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEMS (MMCS) WORKCENTER LISTINGS	.92	.0	.0	.0	.0	.0	.0
E 159 ANNOTATE QUALITY CONTROL INSPECTION SUMMARY FORMS (AF FORM 29201)	.89	.0	.0	.0	.0	.0	.0
C 77 EVALUATE SELF-INSPECTION PROGRAMS	.85	.0	.0	.0	.0	.0	.0
C 82 EVALUATE WORK SCHEDULES	.85	.0	.0	.0	.0	.0	.0
C 78 EVALUATE SUGGESTIONS	.74	.0	.0	.0	.0	.0	.0
B 29 ADJUST DAILY MAINTENANCE PLANS TO MEET OPERATIONAL COMMITMENTS	.73	.0	.0	.0	.0	.0	.0
C 91 PERFORM QUALITY VERIFICATION INSPECTIONS (QVIT)	.68	.0	.0	.0	.0	.0	.0
C 79 EVALUATE TECHNICAL ORDER IMPROVEMENT REPORTS	.68	.0	.0	.0	.0	.0	.0
C 95 PREPARE INSPECTION REPORTS	.61	.0	.0	.0	.0	.0	.0
C 73 EVALUATE MATERIAL DEFICIENCY REPORTS	.61	.0	.0	.0	.0	.0	.0
F 182 MAINTAIN MASTER IDENTIFICATION (MID) LISTINGS	.58	.0	.0	.0	.0	.0	.0
C 62 EVALUATE ADMINISTRATIVE FORMS, FILES, OR PROCEDURES	.53	.0	.0	.0	.0	.0	.0
F 177 MAINTAIN ADMINISTRATIVE OR RECORDS FILES	.53	.0	.0	.0	.0	.0	.0
C 71 EVALUATE MAINTENANCE OF PUBLICATION LIBRARIES	.53	.0	.0	.0	.0	.0	.0
C 85 INVESTIGATE ACCIDENTS OR INCIDENTS	.52	.0	.0	.0	.0	.0	.0
C 90 PERFORM PRODUCTION INSPECTIONS	.52	.0	.0	.0	.0	.0	.0
C 86 PERFORM ACTIVITY INSPECTIONS	.51	.0	.0	.0	.0	.0	.0
C 72 EVALUATE MAINTENANCE PRODUCTION REPORTS	.48	.0	.0	.0	.0	.0	.0
C 80 EVALUATE UNIT EMERGENCY PLANS	.45	.0	.0	.0	.0	.0	.0
F 184 MAINTAIN PREVENTIVE MAINTENANCE INSPECTION (PMI) LISTINGS	.45	.0	.0	.0	.0	.0	.0
P 191 PREPARE AIRCRAFT INBOUND OR GUARANTINE RECOMMENDATIONS	.44	.0	.0	.0	.0	.0	.0
C 74 EVALUATE PROCEDURES FOR STORAGE, INVENTORY, OR INSPECTION OF PROPERTY ITEMS	.37	.0	.0	.0	.0	.0	.0
F 190 OPERATE COMPUTER REMOTE TERMINALS	.34	.0	.0	.0	.0	.0	.0
E 166 ANNOTATE SCHEDULE OF TECHNICIAN AVAILABILITY FORMS (AF FORM 2946)	.32	.0	.0	.0	.0	.0	.0
A 3 DEVELOP INPUTS TO MOBILITY PLANS	.29	.0	.0	.0	.0	.0	.0
C 87 PERFORM DEFICIENCY ANALYSIS	.29	.0	.0	.0	.0	.0	.0
P 181 MAINTAIN MANPOWER AUTHORIZATION DOCUMENTS	.25	.0	.0	.0	.0	.0	.0
E 157 ANNOTATE PERSONNEL EVALUATION AND OVERALL MSEP (MAINT STANDARDS PROGRAM) POINTS COMPUTATION FORMS (AF FORM 2918)	.25	.0	.0	.0	.0	.0	.0
A 1 DETERMINE BUDGET OR FINANCIAL REQUIREMENTS	.21	.0	.0	.0	.0	.0	.0
B 25 PREPARE UNIT EMERGENCY OR CONTINGENCY PLANS	.21	.0	.0	.0	.0	.0	.0
E 170 ANNOTATE TECHNICAL INSPECTION POINTS COMPUTATION FORMS (AF FORM 2917)	.13	.0	.0	.0	.0	.0	.0
E 180 ANNOTATE PUNCH CARD TRANSCRIPT FORMS (AF FORM 1530)	.12	.0	.0	.0	.0	.0	.0
B 49 PREPARE BUDGET OR FINANCIAL REQUESTS	.10	.0	.0	.0	.0	.0	.0
C 101 UNIT STAFF STUDIES, SURVEYS, OR SPECIAL REPORTS	.09	.0	.0	.0	.0	.0	.0
C 83 EVALUATE SUGGESTING OR FINANCIAL REQUIREMENTS	.08	.0	.0	.0	.0	.0	.0

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D TSK	TITLES	X1	A-7	R71	R71	U-2	T-	F-	T-	X1
		TE	(M)	FLY	RGR	(M)	(M)	(M)	(M)	(M)
031	7. MAINTENANCE AND INSPECTION SYSTEMS AND FORMS	000								

032 7A. MAINTENANCE SYSTEMS

D/A	B	C

033 7B. INSPECTION SYSTEMS

D/A	B	C

E 105 ANNOTATE DANGER FORMS (AF FORM 1492)
E 176 ANNOTATE UNSERVICEABLE (CONDENNED) TAG MATERIAL FORMS (100 FORM 1577)
E 175 ANNOTATE UNSERVICEABLE (REPAIRABLE) TAG MATERIAL FORMS (100 FORM 1577-2)
E 106 ANNOTATE SERVICEABLE TAG-MATERIAL FORMS (100 FORM 1578)
034 7C. USE MAINTENANCE DATA COLLECTION FORMS 28/18 3C 3C

E 150 ANNOTATE MAINTENANCE DATA COLLECTION RECORD FORMS (AFIO FORM 349)
E 161 ANNOTATE REPAIRABLE ITEM PROCESSING TAG FORMS (AFIO FORM 350)
C 99 REVIEW MAINTENANCE DATA OR EQUIPMENT RECORD FORMS
C 100 VERIFY MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEM (MMS) SPECIAL CERTIFICATION/INSPECTION LISTINGS

035 7D. MATERIAL DEFICIENCY REPORTING SYSTEM A/- B C

F 193 PREPARE MATERIAL DEFICIENCY REPORTS

036 8. MAINTENANCE MATERIAL AND TOOLS

037 9. RESPONSIBILITIES FOR SUPPLIES

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D TSM TITLES

	A-7	R71	R71	U-2	T-1	F-1	T-1	X1
PI	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
VF								
WD								

030 9A. MAINTENANCE SUPPLY CONCEPT A7- B B

E 168 ANNOTATE SUPPLY CONTROL LOG FORMS (AF FORM 2413) 4.01 4.0 10.5 4.0 6.9 7.1 3.7 41.3 11.0 3.97

S 201 RESEARCH SUPPLY PUBLICATIONS 2.12 4.0 10.5 12.5 10.3 3.6 3.7 2.2 2.8 5.09

039 9B. CRITICAL ITEM LIST A7- B B

S 203 VERIFY PRIORITY MONITOR REPORTS (D-18) 1.17 4.0 4.0 12.5 3.4 4.0 1.9 4.0 2.8 4.81

040 9C. OBTAIN INFORMATION FOR SPECIAL REQUISITION, ISSUE, AND TURN-IN SLIPS 28 30

E 147 ANNOTATE ISSUE/TURN-IN REQUEST FORMS (AF FORM 2005) 1.51 28.0 5.3 4.0 10.7 24.1 4.3 10.1 4.33

E 172 ANNOTATE TEMPORARY ISSUE RECEIPT FORMS (AF FORM 1207) 2.12 4.0 5.3 37.5 20.7 7.1 20.4 19.6 10.1 3.64

E 144 ANNOTATE CUSTOMER REQUEST/RECEIPT FORMS (AF FORM 6018) .82 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0

E 155 ANNOTATE NON-MSM REQUISITION (MANUAL) FORMS .58 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0

E 162 ANNOTATE REQUISITION AND INVOICE/SHIPPING DOCUMENT FORMS .29 4.0 4.0 4.0 6.9 3.6 1.9 2.2 4.9 4.65

(DD FORM 1199)

043 9D. PREPARE EQUIPMENT AUTHORIZATION LIST 28

042 9E. STATEMENT OF CHARGES 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0

043 9F. REPORT OF SURVEY 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0

044 9G. PREPARE REPAIRABLE OR SERVICEABLE PARTS FOR TURN-IN 28 30

C 61 CERTIFY STATUS OF REPAIRABLE, SERVICEABLE, OR CONDEMNED PARTS 2.49 4.0 4.0 12.5 10.3 7.1 7.4 4.3 6.0 5.26

G TSK TITLES

X1 A-7 971 971 U-2 T- F- T- X1
TE FLY PCR 33 106 37 38 TD
=D* (M) (M) (M) (M) (M) (M) (F)

047 108. INVENTORY AIRCRAFT EQUIPMENT ON 18/- 3C 3C
AF FORM 2691

6 195 INVENTORY SUPPLIES, EQUIPMENT, OR TOOLS
0 842 INSPECT -21 SUPPORT EQUIPMENT

3.84 16.0 10.5 37.5 17.2 28.6 18.5 32.6 11.9 4.85
1.38 .0 .0 .0 .0 3.6 1.9 .0 .0 3.53

048 10C. CORROSION CONTROL B C C C

M 381 TREAT MINOR AIRCRAFT CORROSION

3.49 28.0 15.8 25.0 41.4 46.4 38.9 10.9 14.7 4.15

049 10D. CLEAN AIRFRAME 28/8 3C 4C

M 220 CLEAN EXTERNAL SURFACES OF AIRCRAFT OTHER THAN TRANSPARENT SURFACES

5.44 92.0 78.9 .0 53.2 60.7 76.1 78.3 74.5 3.32

M 230 CLEAN TRANSPARENT SURFACES
M 220 CLEAN INTERIOR OF AIRCRAFT, SUCH AS CREW COMPARTMENTS OR CARGO COMPARTMENTS

5.00 68.0 78.9 .0 51.7 46.4 68.8 69.8 63.1 3.27
3.56 40.0 78.9 .0 48.3 60.7 44.4 56.5 54.1 3.28

M 381 TREAT MINOR AIRCRAFT CORROSION

3.49 28.0 15.8 25.0 41.4 46.4 38.9 10.9 14.7 4.15

M 389 CLEAN ENGINE AIR INTAKE DUCTS

2.70 44.0 15.8 .0 13.8 21.4 29.6 23.9 10.1 2.93

I 389 DECONTAMINATE AIRCRAFT

2.47 12.0 5.3 .0 10.3 17.9 7.4 4.3 1.8 5.10

M 227 BRIGHTEN AIRCRAFT SURFACES

2.01 32.0 15.8 .0 17.2 25.0 46.3 37.0 34.9 3.77

E 137 ANNOTATE AIRCRAFT/MISSILE EQUIPMENT PROPERTY RECORD FORMS (AF FORM 2891)

.85 4.0 .0 .0 .0 .0 .0 .0 .0 4.88

050 10E. IDENTIFY PRESENCE OF CORROSION 28/8 3C 4C

M 381 TREAT MINOR AIRCRAFT CORROSION

3.49 28.0 15.8 25.0 41.4 46.4 38.9 10.9 14.7 4.15

051 10F. PERFORM AIRCRAFT INSPECTIONS

052 10F11. PHASED CONCEPT OF PREFLIGHT, END 38 3C 4C
OF RUNWAY, THRUSTLIGHT, BASIC POSTFLIGHT,
AND PHASED

STC 3311 FIRST-TERM AIRCRAFT GROUP COMPARISON

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D 154 TITLES

X1 A-7 R71 R71 U-2 T- F- T- T-
YE FLT PCR (M) (M) (M) (M) (M) (M)
0

053 10F(12). PERIODIC CONCEPT OF PREFLIGHT, END 3B 3C 4C
OF RUNWAY, THRUFLIGHT, BASIC POSTFLIGHT,
HOURLY POSTFLIGHT, AND PERIODIC

054 10F(13). ISOCRONAL CONCEPT OF PREFLIGHT, 3B 3C 4C
END OF RUNWAY, THRUFLIGHT, HOME STATION
CHECK, MINOR, MAJOR, AND BASIC
POSTFLIGHT (BPO)

055 10F(14). SUPPLEMENTAL INSPECTIONS, 3C 4C
ACCEPTANCE, CALENDAR, SPECIAL, AND TIME
REPLACEMENT ITEM

056 10G. USE INTERPHONE 2B/1B 3C 4C

I 414 OPERATE AIRCRAFT RADIOS 2.99 36.0 15.8 0 6.9 28.6 42.6 17.4 18.3 4.39

057 10H. PERFORM GROUND HANDLING

I 403 GROUND AIRCRAFT 6.94 76.0 84.2 25.0 75.9 96.8 90.7 93.5 89.9 1.88

058 10H(1). LAUNCH AIRCRAFT 2B/8 4C 4C

I 410 MARSHAL AIRCRAFT 7.15 92.0 61.2 12.5 62.1 78.6 96.3 93.5 94.5 3.03
I 428 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES 6.48 92.0 73.7 0 51.7 53.6 90.7 58.7 77.1 4.46
M 311 REMOVE OR INSTALL AIRCRAFT PROTECTIVE COVERINGS 8.70 84.0 68.4 25.0 62.1 50.0 59.3 45.7 53.2 2.62

059 10H(2). RECOVER AIRCRAFT 2B/8 4C 4C

I 410 MARSHAL AIRCRAFT 7.15 92.0 63.2 12.5 62.1 78.6 96.3 93.5 94.5 3.03
I 429 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES 6.39 72.0 73.7 0 44.8 57.1 85.2 60.9 77.1 4.41
M 311 REMOVE OR INSTALL AIRCRAFT PROTECTIVE COVERINGS 8.70 84.0 68.4 25.0 62.1 50.0 59.3 45.7 53.2 2.62

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D TSM	TITLES	X1	A-7	R71	R71	U-2	T-	F-	T-	X1
		TE	(M)	FLY	PER	(M)	(M)	33	106	37
		00*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
060	10M131: TOW AIRCRAFT									
061	10M131A1: TOW TEAM SUPERVISOR									
062	10M131B1: TOW VEHICLE OPERATOR									
063	10M131C1: TOW BEAR OPERATOR									
064	10M131D1: WING/TAIL WALKER									
065	10M131E1: MOOR AIRCRAFT									
066	10M131F1: JACK AND LEVEL AIRCRAFT									
067	10M131G1: JACKING SUPERVISOR									
068	10M131H1: JACKING OPERATIONS									

060 10M131: TOW AIRCRAFT

061 10M131A1: TOW TEAM SUPERVISOR

062 10M131B1: TOW VEHICLE OPERATOR

063 10M131C1: TOW BEAR OPERATOR

064 10M131D1: WING/TAIL WALKER

065 10M131E1: MOOR AIRCRAFT

066 10M131F1: JACK AND LEVEL AIRCRAFT

067 10M131G1: JACKING SUPERVISOR

068 10M131H1: JACKING OPERATIONS

I 395 DIRECT TOWING OPERATIONS

I 426 OPERATE TOW VEHICLES DURING AIRCRAFT TOWING OPERATIONS

I 413 OPERATE AIRCRAFT COCKPIT CONTROLS DURING TOWING OPERATIONS

I 450 WALK WINGS OR TAIL DURING TOWING OPERATIONS

I 411 MOOR AIRCRAFT

066 10M131F1: JACK AND LEVEL AIRCRAFT

067 10M131G1: JACKING SUPERVISOR

068 10M131H1: JACKING OPERATIONS

I 405 JACK AIRCRAFT USING AXLE JACKS	6.88	76.0	10.5	75.0	51.7	82.1	79.6	82.6	89.0	3.43
I 406 JACK AIRCRAFT USING TRIPOD JACKS	6.73	92.0	31.8	87.5	24.1	96.4	96.3	89.1	71.6	4.28
I 407 LIFT AIRCRAFT BY AIR BAGS	1.05	.0	.0	37.5	13.8	3.6	3.7	.0	.0	6.45
I 420 OPERATE HYDRAULIC JACKING MANIFOLDS	.77	8.0	.0	37.5	6.9	7.1	1.9	2.2	1.8	5.42

I 394 DIRECT JACKING OPERATIONS

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D TSK TITLES X1 A-7 R71 R71 R71 U-2 T- F- T- T- X1
YE FLT RZR (M) (M) (M) (M) (M) (M) (M) (M) (F)
000

068 10H(5)18). JACKING TEAM MEMBER 28/18 3C 4C

069 10H(5)18). DPLORD BALLAST 28/18 3C 4C

M 313 REMOVE OR INSTALL BALLASTS 2.00 4.0 52.6 .0 69.0 21.4 3.7 .0 8.3 3.70

070 10H(5)18). DOWNLOD BALLAST 28/18 3C 4C

M 313 REMOVE OR INSTALL BALLASTS 2.00 4.0 52.6 .0 69.0 21.4 3.7 .0 8.3 3.70

071 11. AIRFRAME SYSTEMS

072 11A. AIRFRAME COMPONENTS AND CONSTRUCTION A B C

073 11B. PERFORM OPERATIONAL CHECK OF 28/18 3C 4C
OPERATIONAL DOORS

M 295 OPERATIONALLY CHECK RAT DOORS
M 295 OPERATIONALLY CHECK 11R DEFLECTOR DOORS
M 295 OPERATIONALLY CHECK 8088 BAY DOORS
M 295 OPERATIONALLY CHECK 8088 PUMBE DOORS
M 295 OPERATIONALLY CHECK PHOTOFLASH DOORS

1.24 56.0 .0 .0 .0 3.6 79.6 2.2 .0 4.10
52 .0 5.3 .0 3.4 .0 9.3 2.2 2.8 4.57
45 .0 .0 .0 .0 .0 9.3 .0 .0 4.54
21 4.0 .0 .0 .0 .0 .0 .0 4.53
20 4.0 .0 .0 .0 1.9 .0 .0 4.65

074 11C(1). REMOVE AIRFRAME COMPONENTS SUCH AS 28/18 4C
COWLING, PANELS, DOORS, RADOMES, AND
AVT SECTIONS

M 310 REMOVE OR INSTALL AIRCRAFT HARDWARE, SUCH AS SCREENS
OR FASTENERS
M 303 REMOVE OR INSTALL ACCESS PANELS
M 303 REMOVE OR INSTALL WING TIPS
M 303 REMOVE OR INSTALL ACCESS DOOR OR MATCH LINNAGE OR LATCHING
MECHANISMS COMPONENTS
M 307 REMOVE OR INSTALL RADOMES

6.25 92.0 89.5 62.5 79.3 78.6 83.3 82.6 91.7 2.83
6.07 92.0 84.2 25.0 62.1 89.3 92.6 78.3 86.2 2.89
3.97 48.0 10.5 25.0 31.0 35.7 48.3 67.4 69.7 4.95
3.51 20.0 31.6 25.0 41.4 35.7 55.6 21.7 20.2 4.91
2.61 34.0 5.3 .0 10.3 53.6 13.0 .0 15.6 4.79

TITLES

O TSK

	X1	A-7	R71	P71	U-2	T-	F-	T-	X1
	TE	(M)	(P)	(H)	(M)	(P)	(M)	(M)	(F)
M 372 REMOVE OR INSTALL WING LEADING EDGES	2.52	4.0	36.8	25.0	6.9	71.4	66.7	6.5	46.8
M 378 REMOVE OR INSTALL CANOPY LINKAGE OR LATCHING MECHANISM COMPONENTS	2.50	8.0	5.3	62.5	20.7	32.1	33.3	8.7	11.0
M 307 REMOVE OR INSTALL AFT SECTIONS	1.89	48.0	15.8	.0	72.4	85.7	29.6	13.0	37.8
M 359 REMOVE OR INSTALL TAIL CONES	1.81	92.0	5.3	.0	17.2	25.0	64.8	56.5	12.8
M 374 REMOVE OR INSTALL WING TRAILING EDGES	1.79	8.0	31.6	.0	3.4	21.4	18.5	2.2	7.3
M 918 REMOVE OR INSTALL ENGINE COUPLINGS	1.74	4.0	.0	.0	3.4	7.1	5.6	2.2	1.8
M 350 REMOVE OR INSTALL ORGASMITE DOORS	1.71	.0	36.8	75.0	24.1	.0	37.0	.0	5.01
M 375 REMOVE OR INSTALL WINGS	1.28	4.0	.0	37.5	20.7	.0	1.9	.0	6.6
M 346 REMOVE OR INSTALL RADOME COMPONENTS	1.17	8.0	5.3	.0	.0	7.1	7.4	.0	1.8
M 348 REMOVE OR INSTALL RAY DOORS	1.14	.0	.0	.0	.0	3.6	74.1	.0	4.95
M 915 REMOVE OR INSTALL BLOW-IN, SUCKER, OR FLIPPER DOORS	.72	.0	52.6	25.0	20.7	3.6	.0	.0	2.8
M 309 REMOVE OR INSTALL AIR DEFLECTOR DOORS	.74	.0	5.3	12.5	10.3	.0	9.3	2.2	.9
M 312 REMOVE OR INSTALL WINDOW PENTING	.60	72.0	.0	.0	.0	3.6	3.7	.0	3.56
M 371 REMOVE OR INSTALL WING FOLDS	.59	8.0	.0	12.5	24.1	7.1	1.9	.0	.9
M 370 REMOVE OR INSTALL WING FOLD LATCHING MECHANISM COMPONENTS	.55	16.0	.0	.0	10.3	3.6	.0	.0	5.25
M 315 REMOVE OR INSTALL BOMB BAY DOORS	.34	.0	.0	.0	.0	.0	7.4	.0	5.51
M 338 REMOVE OR INSTALL TUN PURGE DOORS	.25	20.0	.0	.0	.0	.0	.0	.0	.9
M 345 REMOVE OR INSTALL PHOTOFLASH DOORS	.21	.0	5.3	.0	.0	.0	.0	.0	5.16

075 11C121. REMOVE NONEXPLOSIVE AIRCRAFT SEATS 28/- 4C 4C

M 393 REMOVE OR INSTALL SEATS OTHER THAN EJECTION SEATS 1.19 .0 5.3 .0 .0 .0 .0 5.3 1.07

076 11C131. REMOVE CANOPY AND WINDSHIELD GLASS 18/- 3C 4C

M 317 REMOVE OR INSTALL CANOPIES 2.95 4.0 5.3 100.0 31.0 37.1 59.3 2.2 10.1 4.58

M 369 REMOVE OR INSTALL WINDOW OR WINDSHIELDS 2.85 .0 .0 87.5 31.0 25.0 72.2 2.2 44.0 6.63

077 11C101. REMOVE TRAVEL PODS 28/- 3C 4C

M 383 UPLOAD OR DOWNLOAD PODS 1.13 28.0 .0 .0 3.4 28.6 1.9 .0 17.4 5.00

078 11D131. INSTALL AIRFRAME COMPONENTS SUCH AS COUPLING PANELS, DOORS, RADOMES, AND AFT SECTIONS 28/18 4C 4C

M 310 REMOVE OR INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS 6.25 92.0 89.5 62.5 79.3 78.6 83.3 82.6 91.7 2.83

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D TSK	TITLES	X1	A-7	971	971	971	U-2	T-	F-	T-	X1
		YE	(M)	FLY	(M)	P/R	(M)	33	106	37	TD
		#DE						(M)	(M)	(M)	(F)
M 303	REMOVE OR INSTALL ACCESS PANELS	6.07	92.0	84.2	25.0	25.0	62.1	89.3	92.6	78.3	86.2
M 373	REMOVE OR INSTALL WING TIPS	3.97	44.0	10.5	25.0	25.0	31.0	35.7	46.3	67.4	69.7
M 301	REMOVE OR INSTALL ACCESS DOOR OR HATCH LINKAGE OR LATCHING MECHANISMS COMPONENTS	3.51	20.0	31.6	25.0	25.0	41.4	35.7	55.6	21.7	20.2
M 347	REMOVE OR INSTALL RADOMES	2.61	36.0	5.3	.0	.0	10.3	53.6	13.0	.0	15.6
M 372	REMOVE OR INSTALL WING LEADING EDGES	2.52	4.0	35.8	25.0	25.0	6.9	71.4	66.7	6.5	46.8
M 318	REMOVE OR INSTALL CANOPY LINKAGE OR LATCHING MECHANISM COMPONENTS	2.50	8.0	5.3	62.5	62.5	20.7	32.1	33.3	8.7	11.0
M 307	REMOVE OR INSTALL AFT SECTIONS	1.89	44.0	15.8	.0	.0	72.4	85.7	29.6	13.0	57.8
M 359	REMOVE OR INSTALL TAIL COMES	1.81	92.0	5.3	.0	.0	17.2	25.0	64.8	56.5	12.8
M 374	REMOVE OR INSTALL WING TRAILING EDGES	1.79	4.0	31.6	.0	.0	3.4	21.4	18.5	2.2	7.3
M 918	REMOVE OR INSTALL ENGINE COVINGS	1.74	4.0	.0	.0	.0	3.4	7.1	5.6	2.2	1.8
M 330	REMOVE OR INSTALL DRAGCHUTE DOORS	1.41	.0	36.8	75.0	24.1	.0	37.0	.0	.0	5.01
M 375	REMOVE OR INSTALL WINGS	1.28	4.0	.0	37.5	20.7	.0	1.9	.0	.0	8.54
M 346	REMOVE OR INSTALL RADOME COMPONENTS	1.17	8.0	5.3	.0	.0	.0	7.1	7.4	.0	1.8
M 348	REMOVE OR INSTALL WAT DOORS	1.14	.0	.0	.0	.0	.0	3.6	74.1	.0	4.95
M 916	REMOVE OR INSTALL BLOW-IN, SUCKER, OR FLIPPER DOORS	.92	.0	52.6	25.0	20.7	3.6	.0	.0	2.8	5.28
M 309	REMOVE OR INSTALL AIR DEFLECTOR DOORS	.74	.0	5.3	12.5	10.3	.0	9.3	2.2	.0	5.28
M 312	REMOVE OR INSTALL ARMOR PLATING	.60	72.0	.0	.0	.0	.0	3.6	3.7	.0	3.56
M 371	REMOVE OR INSTALL WING FOLDS	.59	8.0	.0	12.5	24.1	7.1	1.9	.0	.0	6.52
M 370	REMOVE OR INSTALL WING FOLD LATCHING MECHANISM COMPONENTS	.55	16.0	.0	.0	10.3	3.6	.0	.0	.0	6.25
M 315	REMOVE OR INSTALL BOMB BAY DOORS	.34	.0	.0	.0	.0	.0	.0	7.4	.0	5.51
M 338	REMOVE OR INSTALL GUN PURGE DOORS	.25	20.0	.0	.0	.0	.0	.0	.0	.0	4.94
M 345	REMOVE OR INSTALL PHOTOFLASH DOORS	.21	.0	5.3	.0	.0	.0	.0	.0	.0	5.16

079 110121. INSTALL NONEXPLOSIVE AIRCRAFT SEATS 28/- 4C 4C

M 353 REMOVE OR INSTALL SEATS OTHER THAN EJECTION SEATS 1.19 .0 5.3 .0 .0 .0 .0 .0 5.5 3.87

080 110127. INSTALL CANOPY AND WINDSHIELD GLASS 18/- 3C 4C

M 317 REMOVE OR INSTALL CANOPIES 2.93 4.0 5.3 100.0 31.0 57.1 59.3 2.2 10.1 6.58

M 369 REMOVE OR INSTALL WINDOWS OR WINDSHIELDS 2.85 4.0 .0 87.5 31.0 25.0 72.2 2.2 44.0 6.63

081 110127. INSTALL TRAVEL PODS 28/- 3C 4C

M 303 UPLOAD OR DOWNLOAD PODS 1.13 28.0 .0 .0 3.4 28.6 1.9 .0 17.4 5.00

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O TSM

TITLES

A-7	P71	R71	U-2	T-	F-	T-	X1
YE	FLT	RER	(M)	33	106	37	Y0
D=	(H)	(M)	(M)	(M)	(M)	(M)	(F)

J 499 OPERATIONALLY CHECK LANDING GEAR EXTENSION OR RETRACTION MECHANISMS	3.52	2A.0	10.5	62.5	48.3	32.1	57.4	10.9	15.6	5.21
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000	12B(12).	PERFORM BRAKE OPERATIONAL CHECK	2B/10	3C	4C

[illegible]

089	12B13). PERFORM STEERING SYSTEM	28/18	3C	4C
	OPERATIONAL CHECK			

[illegible]

090 120147. PERFORM ARRESTING GEAR
OPERATIONAL CHECK 28/18 JC WC

J 096 OPERATIONALLY CHECK ARRESTING GEAR SYSTEMS .

	2.6Z	60.0	.0	5.6	55.6	.0	Y.B	4.33

091	120(5). PERFORM ANTI-SKID SYSTEM	26/B	3C	9C
	OPERATIONAL CHECK			

J 495 OPERATIONALLY CHECK ANTISMID SYSTEMS

76 01/92 44730 001153004 331A0A5 4111021 260

	7-01	100-0	89-2	.0	56-6	89-3	87-0	84-8	88-1	3-68
I 439 SERVICE HYDRAULIC SYSTEMS										
I 443 SERVICE PNEUMATIC SYSTEMS	5-51	65-0	63-2	.0	34-5	32-1	94-4	43-5	22-9	4-05
M 740 SERVICE TAIL HOOPS	2-29	88-0	.0	.0	3-4	.0	18-5	.0	.0	3-90

093	12C(12).	SERVICE SMOCK STRUTS	28/18	VC	VC

J	539 SERVICE LANDING GEAR STRUTS WITH NITROGEN OR AIR	5.69	64.0	63.2	.0	24.1	57.1	70.4	#1.3	71.6	8.60
J	538 SERVICE LANDING GEAR STRUTS WITH HYDRAULIC FLUIDS	3.85	64.0	.0	.0	13.8	57.1	70.4	45.7	71.8	8.18

094	12C(13). SERVICE TIRES	28/10 4C	4C
094	12C(13). SERVICE TIRES	28/10 4C	4C

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D TSK TITLES

I 447 SERVICE TIRES

7.02 100.0 94.7 75.0 93.1 89.3 98.1 84.8 87.2 3.60

O95 12C(4). SERVICE BRAKE SYSTEM

28/18 4C 4C

J 532 SERVICE BRAKE SYSTEMS

5.22 64.0 21.1 .0 55.2 67.9 74.1 69.6 84.4 4.25

O96 12C(5). SERVICE LANDING GEAR COMPONENTS

28/18 4C 4C

O97 12D. LUBRICATE LANDING GEAR COMPONENTS

28/18 4C 4C

M 201 LUBRICATE AIRCRAFT COMPONENTS

J 504 PACK WHEEL BEARINGS

6.73 96.0 89.5 50.0 89.7 75.0 79.6 78.3 68.8 4.32
2.21 16.0 .0 87.5 62.1 39.3 20.4 6.5 15.6 3.50

O98 12C. BLEED BRAKE SYSTEMS

28/18 4C 4C

J 461 BLEED BRAKE SYSTEMS

5.09 84.0 5.3 25.0 24.1 82.1 70.4 50.0 65.1 4.51

O99 12F. ADJUST LANDING GEAR COMPONENTS

17- 28 3C

J 454 ADJUST LANDING GEAR DOOR LINKAGE, ACTUATING, OR LATCHING MECHANISMS

3.07 8.0 .0 87.5 37.9 50.0 48.1 4.3 11.9 5.91

J 459 ADJUST LANDING GEAR UP OR DOWN LOCK MECHANISMS

2.71 8.0 .0 75.0 24.1 60.7 35.2 .0 6.4 6.18

J 452 ADJUST BRAKE SYSTEM MECHANICAL COMPONENTS

2.52 44.0 .0 .0 39.3 35.2 8.7 82.6 5.47

J 458 ADJUST LANDING GEAR STEERING SYSTEM COMPONENTS

1.62 4.0 .0 75.0 20.7 10.7 16.7 .0 2.8 6.23

M 741 ADJUST PROXIMITY OR MICRO-SWITCHES

.73 4.0 .0 .0 25.0 3.7 .0 1.8 5.58

J 460 ADJUST NOSE GEAR FOLDING BULKHEAD LINKAGE OR LATCHING MECHANISMS

.52 4.0 .0 37.5 10.3 7.1 5.6 .0 .9 6.10

100 126(1). REMOVE WHEEL AND TIRE ASSEMBLIES

28/18 4C 4C

J 531 REMOVE OR INSTALL WHEEL ASSEMBLIES

6.10 60.0 .0 87.5 65.5 67.9 81.5 60.9 78.0 4.67

101 126(2). REMOVE BRAKE ASSEMBLIES

28/18 4C 4C

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D TSK	TITLES	Y1	A-7	R71	R71	U-2	T-	F-	T-	X1
		TE	(M)	FLY	REP	(M)	(M)	(M)	(M)	(M)
		D								(F)
J 508	REMOVE OR INSTALL BRAKE ASSEMBLIES	6.10	92.0	.0	50.0	27.6	78.6	75.9	65.2	78.0 4.93

102 126(13). REMOVE LANDING GEAR COMPONENTS 1A/- 3C 4C

J 514	REMOVE OR INSTALL LANDING GEAR DOORS	4.97	8.0	15.8	37.5	62.1	75.0	72.2	34.8	61.5 4.97
J 526	REMOVE OR INSTALL LANDING GEAR STRUTS	3.22	8.0	.0	50.0	24.1	42.9	38.9	.0	13.8 6.57
J 528	REMOVE OR INSTALL LANDING GEAR UP OR DOWN LOCK MECHANISM COMPONENTS	2.59	8.0	.0	62.5	17.2	42.9	24.1	2.2	10.1 5.65
J 513	REMOVE OR INSTALL LANDING GEAR DOOR LINKAGE, ACTUATING, OR LATCHING MECHANISM COMPONENTS	2.50	24.0	5.3	37.5	27.6	39.3	40.7	2.2	13.8 5.39
J 519	REMOVE OR INSTALL LANDING GEAR HYDRAULIC SYSTEM COMPONENTS	2.41	8.0	.0	.0	3.4	28.6	50.0	4.3	6.4 5.49
J 509	REMOVE OR INSTALL BRAKE SYSTEM MECHANICAL COMPONENTS OTHER THAN BRAKE ASSEMBLIES	2.32	8.0	.0	.0	6.9	17.9	29.6	6.5	6.4 5.06
J 525	REMOVE OR INSTALL LANDING GEAR STRUCTURAL COMPONENTS, SUCH AS DRAG BRACES OR SWING ARMS	2.11	4.0	.0	50.0	10.3	21.4	29.6	2.2	5.5 5.78
J 507	REMOVE OR INSTALL ARRESTING GEAR SYSTEM COMPONENTS	1.83	52.0	.0	.0	.0	.0	31.5	.0	.0 5.08
J 524	REMOVE OR INSTALL LANDING GEAR STEERING SYSTEM COMPONENTS	1.83	8.0	.0	37.5	10.3	7.1	18.3	.0	4.6 5.88
J 517	REMOVE OR INSTALL LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	1.23	4.0	.0	.0	3.4	14.3	9.3	2.2	.0 5.37
J 506	REMOVE OR INSTALL ANTISKID SYSTEM COMPONENTS	1.21	40.0	.0	37.5	3.4	3.6	5.6	.0	.0 4.91
J 515	REMOVE OR INSTALL LANDING GEAR DRAG PIN BUSHINGS	.87	8.0	.0	12.5	3.4	7.1	16.7	.0	.0 5.14
J 516	REMOVE OR INSTALL LANDING GEAR DRAG PINS	.83	4.0	.0	12.5	13.8	7.1	20.4	.0	.0 5.05
J 511	REMOVE OR INSTALL LANDING GEAR BELL CRANKS	.89	4.0	.0	.0	.0	14.3	3.7	.0	.0 5.14
J 529	REMOVE OR INSTALL NOSE GEAR FOLDING BULKHEAD LINKAGE OR LATCHING MECHANISM COMPONENTS	.83	.0	.0	12.5	6.9	7.1	7.4	.0	.0 5.64

103 12H(1). INSTALL WHEEL AND TIRE ASSEMBLIES 2B/1B 4C 4C

J 531	REMOVE OR INSTALL WHEEL ASSEMBLIES	6.10	60.0	.0	87.5	65.5	67.9	81.5	60.9	78.0 4.67
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104 12H(2). INSTALL BRAKE ASSEMBLIES 2B/1B 4C 4C

J 508	REMOVE OR INSTALL BRAKE ASSEMBLIES	6.10	92.0	.0	50.0	27.6	78.6	75.9	65.2	78.0 4.93
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105 12H(3). INSTALL LANDING GEAR COMPONENTS 1A/- 3C 4C

J 514	REMOVE OR INSTALL LANDING GEAR DOORS	4.97	8.0	15.8	37.5	62.1	75.0	72.2	34.8	61.5 4.97
J 526	REMOVE OR INSTALL LANDING GEAR STRUTS	3.22	8.0	.0	50.0	24.1	42.9	38.9	.0	13.8 6.57
J 528	REMOVE OR INSTALL LANDING GEAR UP OR DOWN LOCK MECHANISM COMPONENTS	2.59	8.0	.0	62.5	17.2	42.9	24.1	2.2	10.1 5.65

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TITLES

D TSK	X1	A-7	R71	R71	U-2	T-33	T-37	X1
	TE	FM	FM	FM	FM	FM	FM	FM
J 513 REMOVE OR INSTALL LANDING GEAR DOOR LINKAGE, ACTUATING, OR LATCHING MECHANISM COMPONENTS	2.50	24.0	5.3	37.5	27.6	39.3	40.7	2.2 13.8 5.39
J 519 REMOVE OR INSTALL LANDING GEAR HYDRAULIC SYSTEM COMPONENTS	2.41	8.0	.0	.0	3.4	28.6	50.0	4.3 6.4 5.49
J 509 REMOVE OR INSTALL BRAKE SYSTEM MECHANICAL COMPONENTS OTHER THAN BRAKE ASSEMBLIES	2.32	8.0	.0	.0	6.9	17.9	29.6	6.5 6.4 5.06
J 525 REMOVE OR INSTALL LANDING GEAR STRUCTURAL COMPONENTS, SUCH AS DRAG BRACES OR SWING ARMS	2.11	4.0	.0	50.0	10.3	21.4	29.6	2.2 5.5 5.78
J 507 REMOVE OR INSTALL ARRESTING GEAR SYSTEM COMPONENTS	1.83	52.0	.0	.0	.0	31.5	.0	.0 5.08
J 524 REMOVE OR INSTALL LANDING GEAR STEERING SYSTEM COMPONENTS	1.85	7.0	.0	37.5	10.3	7.1	18.5	.0 4.6 5.68
J 517 REMOVE OR INSTALL LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	1.23	4.0	.0	.0	3.4	14.3	9.3	2.2 .0 5.37
J 506 REMOVE OR INSTALL ANTISKID SYSTEM COMPONENTS	1.21	40.0	.0	37.5	3.4	3.6	5.6	.0 .0 4.91
J 515 REMOVE OR INSTALL LANDING GEAR DRAG PIN BUSHINGS	.87	4.0	.0	12.5	3.4	7.1	16.7	.0 .0 5.14
J 516 REMOVE OR INSTALL LANDING GEAR DRAG PINS	.83	4.0	.0	12.5	13.8	7.1	20.4	.0 .0 5.05
J 529 REMOVE OR INSTALL NOSE GEAR FOLDING BULKHEAD LINKAGE OR LATCHING MECHANISM COMPONENTS	.73	.0	.0	12.5	6.9	7.1	7.4	.0 .0 5.64

106 121. DETERMINE PERSISTENCY OF RETRENDING AIRCRAFT TIMES

107 12J. TROUBLESHOOT LANDING GEAR SYSTEM

J 489 ISOLATE BRAKE SYSTEM MALFUNCTIONS	2.58	16.0	.0	.0	.0	25.0	33.3	10.9 16.5 6.05
J 491 ISOLATE LANDING GEAR EXTENSION OR RETRACTION MECHANISM MALFUNCTIONS	1.98	4.0	.0	37.5	13.8	14.3	22.2	.0 5.5 6.44
M 287 INTERPRET SYSTEM SCHEMATICS	1.77	4.0	.0	.0	10.3	21.4	13.0	2.2 3.7 6.82
J 494 ISOLATE LANDING GEAR STEERING SYSTEM MALFUNCTIONS	1.63	4.0	.0	37.5	6.9	3.6	20.4	4.3 2.8 6.59
J 488 ISOLATE ARRESTING GEAR SYSTEM MALFUNCTIONS	1.83	12.0	.0	.0	.0	3.8	25.9	2.2 .0 5.95
M 266 INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	4.0	10.5	12.5	27.6	7.1	9.3	2.2 2.8 6.69
M 265 INTERPRET SYSTEM GRAPHS OR CHARTS	.85	4.0	5.3	12.5	8.9	3.6	7.4	.0 2.8 5.78

108 12K. INSPECT LANDING GEAR SYSTEM

J 485 INSPECT TIRES	6.89	96.0	84.2	75.0	93.1	96.4	98.1	97.8 93.6 3.79
J 486 INSPECT WHEEL ASSEMBLIES	6.14	76.0	68.4	75.0	79.3	71.4	85.2	65.2 80.7 3.95
J 488 INSPECT BRAKE SYSTEMS	5.97	88.0	83.2	50.0	89.0	78.6	85.2	60.9 78.0 4.30
J 481 INSPECT LANDING GEAR STRUTS	5.77	72.0	78.9	62.5	86.2	92.9	92.6	80.4 86.2 4.48
J 474 INSPECT LANDING GEAR-HYDRAULIC SYSTEM COMPONENTS	5.17	48.0	78.9	.0	98.6	71.4	75.9	54.3 63.3 4.66
J 483 INSPECT LANDING GEAR UP OR DOWN LOCK MECHANISMS	5.11	68.0	63.2	50.0	75.9	67.9	63.0	63.0 70.6 4.66
J 472 INSPECT LANDING GEAR EXTENSION OR RETRACTION MECHANISMS	4.99	44.0	73.7	50.0	89.0	67.9	51.9	50.0 50.5 4.80
J 480 INSPECT LANDING GEAR STRUCTURAL COMPONENTS	4.88	44.0	52.6	37.5	69.0	50.0	68.5	45.7 61.5 4.69

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D TSK TITLES

D TSN	TITLES											
J 469	INSPECT	LANDING GEAR DOOR MECHANISMS	4.74	64.0	73.7	62.5	72.4	71.4	77.8	47.8	61.5	4.45
J 471	INSPECT	LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	4.16	32.0	57.9	.0	55.2	46.4	40.7	39.1	45.9	4.70
J 479	INSPECT	LANDING GEAR STEERING SYSTEMS	4.15	24.0	52.6	50.0	62.1	10.7	53.7	56.5	53.2	4.70
J 487	INSPECT	WHEEL BEARINGS	3.92	40.0	5.3	75.0	44.8	67.9	53.7	26.1	46.8	4.15
J 465	INSPECT	ARRESTING GEAR SYSTEMS	2.91	89.0	.0	.0	10.3	3.6	74.1	2.2	8.3	4.43
J 470	INSPECT	LANDING GEAR DRAG PINS OR BUSHINGS	2.61	12.0	5.3	25.0	41.4	35.7	51.9	13.0	36.7	4.60
J 464	INSPECT	ANTISHOCK SYSTEMS	2.32	88.0	26.3	.0	3.4	3.6	11.1	.0	1.8	4.52
J 467	INSPECT	LANDING GEAR BELL CRANKS	2.31	20.0	10.5	.0	20.7	25.0	14.8	8.7	12.8	4.48
J 473	INSPECT	LANDING GEAR BOXES	.84	4.0	5.3	12.5	13.8	7.1	18.5	2.2	20.2	4.85

109 13. UTILITY SYSTEMS

110 13A. UTILITY SYSTEM COMPONENTS AND SYSTEM A B C
OPERATION

111 13B(1). PERFORM OVERHEAT WARNING SYSTEM 28/18 3C 4C
OPERATIONAL CHECK

K 576 OPERATIONALLY CHECK FIRE WARNING OR OVERHEAT DETECTION SYSTEMS 3.91 32.0 47.4 .0 37.9 39.3 37.0 45.7 42.2 4.35

112 13B(2). PERFORM FIRE DETECTION SYSTEM 28/18 3C 4C
OPERATIONAL CHECK

K 576 OPERATIONALLY CHECK FIRE WARNING OR OVERHEAT DETECTION SYSTEMS 3.91 32.0 47.4 .0 37.9 39.3 37.0 45.7 42.2 4.35

113 13B(3). PERFORM FIRE EXTINGUISHING SYSTEM 28/18 3C 4C
OPERATIONAL CHECK

K 575 OPERATIONALLY CHECK FIRE EXTINGUISHER OR SUPPRESSION SYSTEMS .73 12.0 .0 .0 3.4 .0 .0 .0 2.8 4.78

SYNOPSIS: FIRST-TERM AIRCRAFT GROUP COMPARISON

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USAFOMC (ATC) RANDOLPH AFB TX

	TSM	
TITLES		
XI	R71	P71
TE	FLY	PCR
-D*	(M)	(M)
A-7	(M)	
U-2	(M)	
F-	33	106
YD	(M)	37
X1		(M)
		Y-

1124	13B(4). PERFORM AIR CONDITIONING SYSTEM OPERATIONAL CHECK	28/8	3C	4C

K	569	OPERATIONALLY CHECK AIR-CONDITIONING SYSTEMS							
			1.65	20.0	.0	6.9	10.7	16.7	2.2 7.3 5.26

511 13015). PERFORM OXYGEN SYSTEM OPERATIONS 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 10

Model	Price	Weight	Capacity	Features
N 500 LEAK CHECK OXYGEN SYSTEMS	2,99	20.0	21.1	58.7
N 577 OPERATIONALLY CHECK OXYGEN FEED SYSTEMS	2,45	20.0	21.1	26.1
				10.1
				4.50

116 13016). PERFORM PRESSURIZATION SYSTEM
OPERATIONAL CHECK 2878 JC MC

[illegible]

117	130(7). PERFORM RAIN REMOVAL SYSTEM	2B/0	3C	4C
	OPERATIONAL CHECK			

K 502 OPERATIONALLY CHECK WINDSHIELD RAIN REMOVAL SYSTEMS				
TEST NO.	TEST DESCRIPTION	TEST RESULTS	TEST DATE	TESTER
1.21	4.0	.0	.0	1.0 4.43
1.21	4.0	.0	.0	1.0 4.43

118 130107. PERFORM WINDSHIELD WIPER SYSTEM 2878 3C 4C
OPERATIONAL CHECK

[illegible]

119	13B(4). PERFORM BLEED AIR SYSTEM OPERATIONAL CHECK	26/B	1C	4C
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W 573 OPERATIONALLY CHECK BLEED AIR SYSTEMS	1.17	16.0	5.3	0.0	3.4	7.1	22.2	0.0	1.0	5.16
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120 13A110. PERFORM ANTI-ICING SYSTEM
OPERATIONAL CHECK

TEST	NO. OF TESTS	NO. OF FAILURES	PERCENT FAILURE	REMARKS
N 583 OPERATIONALLY CHECK WINDSHIELD DEFOG SYSTEMS	97	0	0.0	6.9 10.7 7.8 0.0 6.4 4.60
N 576 OPERATIONALLY CHECK DEICING SYSTEMS	32	0	0.0	0.0 0.0 5.6 0.0 .9 5.13

STC 43121 FIRST-TERM AIRCRAFT GROUP COMPARISON

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USAFOMC (ATC) RANDOLPH AFB TX

D TSK TITLES

X1 A-7 R71 R71 U-2 T- F- T- K1
TE FLT PER (M) (M) (M) (M) (F)
00*

121 13C11) SERVICE OXYGEN SYSTEM 28/18 4C 4C

I 441 SERVICE OXYGEN SYSTEMS WITH LIQUID OXYGEN 3.46 88.0 84.2 0.0 69.0 3.6 98.1 2.2 92.7 4.46
I 440 SERVICE OXYGEN SYSTEMS WITH HIGH PRESSURE GASEOUS 2.82 4.0 15.8 0.0 72.4 14.3 20.4 32.6 11.0 3.94
OXYGEN
I 442 SERVICE OXYGEN SYSTEMS WITH LOW PRESSURE GASEOUS 1.99 0.0 10.5 0.0 13.8 67.9 9.3 67.4 7.3 3.96
OXYGEN

122 13C12) SERVICE NITROGEN SYSTEM 28/- 3C 4C

123 13C13) SERVICE ENVIRONMENTAL SYSTEM 28/8 3C 4C

K 602 SERVICE AIR-CONDITIONING SYSTEMS .49 0.0 0.0 0.0 0.0 3.6 9.3 0.0 0.0 4.76
K 606 SERVICE WINDMILLED BURNER SYSTEMS .23 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 3.76
K 603 SERVICE AIRCRAFT MOUNTED AIR COMPRESSORS .39 0.0 0.0 0.0 0.0 0.0 1.9 0.0 0.0 4.53

124 13D11) PURGE OXYGEN SYSTEM 18/4 3B 4C

K 585 PURGE LIQUID OXYGEN SYSTEMS 2.37 36.0 21.1 0.0 10.3 0.0 57.4 2.2 25.7 4.92
K 584 PURGE GASEOUS OXYGEN SYSTEMS 1.74 2.0 0.0 0.0 21.4 80.7 7.4 87.0 7.3 4.77

125 13D12) PURGE NITROGEN SYSTEM 18/- 3B 4C

126 13E11) DRAIN OXYGEN SYSTEM 18/4 3C 4C

127 13E12) DRAIN NITROGEN SYSTEM 18/- 3B 4C

128 13F) REMOVE UTILITY SYSTEM COMPONENTS 28/- 3C 4C

SUCH AS DUCTS, VALVES, AND DEHUMIDIFIERS

K 595 REMOVE OR INSTALL OXYGEN REGULATORS 1.66 0.0 0.0 0.0 3.4 21.4 7.4 8.7 0.3 4.55
K 586 REMOVE OR INSTALL AIR-CONDITIONING SYSTEM COMPONENTS 1.11 0.0 0.0 0.0 3.4 10.7 22.2 6.5 7.3 5.74

OCCUPATIONAL ANALYSIS PROGRAM USAFOMC (ATC) RANDOLPH AFB TX												
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SYS 431X1 FIRST-TEAM AIRCRAFT GROUP COMPARISON												
D TASK	TITLES	X1	A-7	R71	P71	U-2	T-	F-	T-	X1	37	38
		YE	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
M 593	REMOVE OR INSTALL GASEOUS OXYGEN BOTTLES	1.09	12.0	.0	.0	6.9	35.7	3.7	17.4	.0	4.46	.0
M 599	REMOVE OR INSTALL WINDSHIELD WASH REMOVAL SYSTEM COMPONENTS	.72	P.0	.0	12.5	.0	.0	9.3	.0	.9	5.00	.0
M 598	REMOVE OR INSTALL WINDSHIELD DEFOG SYSTEM COMPONENTS	.65	.0	.0	12.5	3.4	3.6	7.4	.0	5.5	4.90	.0
M 341	REMOVE OR INSTALL LEADING EDGE BLEED AIR DUCTS	.56	4.0	.0	.0	.0	.0	9.3	.0	.9	6.47	.0
M 601	REMOVE OR INSTALL WINDSHIELD WIPER SYSTEM COMPONENTS	.25	.0	.0	.0	.0	3.6	.0	.0	.0	4.39	.0
M 600	REMOVE OR INSTALL WINDSHIELD WASHER SYSTEM COMPONENTS	.20	4.0	.0	.0	3.4	.0	1.9	.0	.0	4.67	.0
M 588	REMOVE OR INSTALL DEICING SYSTEM COMPONENTS	.19	4.0	.0	.0	.0	.0	11.1	.0	.0	5.69	.0

129	136. REMOVE LOX CONVERTERS	28/- 3C 4C										

M 594	REMOVE OR INSTALL LIQUID OXYGEN CONVERTERS	3.63	72.0	5.3	.0	3.4	.0	51.9	.0	6.4	4.14	.0

130	13M. INSTALL UTILITY SYSTEM COMPONENTS SUCH AS DUCTS, VALVES, AND DEMULDER SYSTEMS	28/- 3C 4C										

M 595	REMOVE OR INSTALL OXYGEN REGULATORS	1.66	4.0	.0	.0	3.4	21.4	7.4	8.7	8.3	4.55	.0
M 586	REMOVE OR INSTALL AIR-CONDITIONING SYSTEM COMPONENTS	1.11	.0	.0	.0	3.4	10.7	22.2	6.3	7.3	3.74	.0
M 593	REMOVE OR INSTALL GASEOUS OXYGEN BOTTLES	1.09	12.0	.0	.0	6.9	35.7	3.7	17.4	.0	4.46	.0
M 599	REMOVE OR INSTALL WINDSHIELD WASH REMOVAL SYSTEM COMPONENTS	.72	4.0	.0	12.5	.0	.0	9.3	.0	.9	5.00	.0
M 598	REMOVE OR INSTALL WINDSHIELD DEFOG SYSTEM COMPONENTS	.65	.0	.0	12.5	3.4	3.6	7.4	.0	5.5	4.90	.0
M 341	REMOVE OR INSTALL LEADING EDGE BLEED AIR DUCTS	.56	4.0	.0	.0	.0	.0	9.3	.0	.9	6.47	.0
M 601	REMOVE OR INSTALL WINDSHIELD WIPER SYSTEM COMPONENTS	.25	.0	.0	.0	.0	3.6	.0	.0	.0	4.39	.0
M 600	REMOVE OR INSTALL WINDSHIELD WASHER SYSTEM COMPONENTS	.20	4.0	.0	.0	3.4	.0	1.9	.0	.0	4.67	.0
M 588	REMOVE OR INSTALL DEICING SYSTEM COMPONENTS	.19	4.0	.0	.0	.0	.0	11.1	.0	.0	5.69	.0

131	131. INSTALL LOX CONVERTERS	28/- 3C 4C										

M 594	REMOVE OR INSTALL LIQUID OXYGEN CONVERTERS	3.63	72.0	5.3	.0	3.4	.0	51.9	.0	6.4	4.14	.0

132	13J11. TROUBLESHOOT OVERHEAT WARNING SYSTEM	- - 3C										

M 267	INTERPRET SYSTEM SCHEMATICS	1.77	4.0	.3	.0	10.3	21.4	13.0	2.2	3.7	6.82	.0
M 266	INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	4.0	10.5	12.5	27.6	7.1	9.3	2.2	2.8	6.69	.0
M 265	INTERPRET SYSTEM GRAPHS OR CHARTS	.85	4.0	5.3	12.5	6.9	3.6	7.4	.0	2.8	5.78	.0

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X1	A-7	R71	P71	U-2	T-	F-	T-	X1
YE		FLY	PCR	(M)	(M)	106	37	TD
-D*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

MSI 0 TITLES

133	13J(2).	TROUBleshoot FIRE DETECTION	-	-	3C
133		SYSTEM			

134	13J131. TROUBLESNOOT FIRE EXTINGUISHING SYSTEM	-	-	3C
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135	13J(4). TROUBLESHOOT AIR CONDITIONING SYSTEM	-	-	3C
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M 565 ISOLATE AIR-CONDITIONING SYSTEM MALFUNCTIONS

Year	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090
Population (millions)	6.27	1.0	2.2	14.8	7.1	3.4	.0	.0	.0	.0	.0

[illegible]

137	15J(6). TROUBLESNOOT PRESSURIZATION	-	-	3C
	573724			

N 567 ISOLATE PRESSURIZATION SYSTEM HALFUNCTIONS

Variable	Mean	SD	Min	Max
Age	67.0	6.33	3.4	11.1
Gender	0.0	0.0	0.0	0.0
Marital Status	0.0	0.0	0.0	0.0
Education	0.0	0.0	0.0	0.0
Income	0.0	0.0	0.0	0.0
Health	0.0	0.0	0.0	0.0
Activity	0.0	0.0	0.0	0.0
Depression	0.0	0.0	0.0	0.0
Loneliness	0.0	0.0	0.0	0.0
Life Satisfaction	0.0	0.0	0.0	0.0
Quality of Life	0.0	0.0	0.0	0.0
Overall Health	0.0	0.0	0.0	0.0
Physical Health	0.0	0.0	0.0	0.0
Mental Health	0.0	0.0	0.0	0.0
Social Health	0.0	0.0	0.0	0.0
Emotional Health	0.0	0.0	0.0	0.0
Behavioral Health	0.0	0.0	0.0	0.0
Environmental Health	0.0	0.0	0.0	0.0
Healthcare Access	0.0	0.0	0.0	0.0
Healthcare Quality	0.0	0.0	0.0	0.0
Healthcare Cost	0.0	0.0	0.0	0.0
Healthcare Satisfaction	0.0	0.0	0.0	0.0
Healthcare Accessibility	0.0	0.0	0.0	0.0
Healthcare Affordability	0.0	0.0	0.0	0.0
Healthcare Quality of Care	0.0	0.0	0.0	0.0
Healthcare Patient Satisfaction	0.0	0.0	0.0	0.0
Healthcare Provider Satisfaction	0.0	0.0	0.0	0.0
Healthcare System Efficiency	0.0	0.0	0.0	0.0
Healthcare System Effectiveness	0.0	0.0	0.0	0.0
Healthcare System Transparency	0.0	0.0	0.0	0.0
Healthcare System Accountability	0.0	0.0	0.0	0.0
Healthcare System Integrity	0.0	0.0	0.0	0.0
Healthcare System Reliability	0.0	0.0	0.0	0.0
Healthcare System Security	0.0	0.0	0.0	0.0
Healthcare System Safety	0.0	0.0	0.0	0.0
Healthcare System Quality	0.0	0.0	0.0	0.0
Healthcare System Performance	0.0	0.0	0.0	0.0
Healthcare System Impact	0.0	0.0	0.0	0.0
Healthcare System Value	0.0	0.0	0.0	0.0
Healthcare System Sustainability	0.0	0.0	0.0	0.0
Healthcare System Resilience	0.0	0.0	0.0	0.0
Healthcare System Adaptability	0.0	0.0	0.0	0.0
Healthcare System Innovation	0.0	0.0	0.0	0.0
Healthcare System Leadership	0.0	0.0	0.0	0.0
Healthcare System Governance	0.0	0.0	0.0	0.0
Healthcare System Oversight	0.0	0.0	0.0	0.0
Healthcare System Accountability	0.0	0.0	0.0	0.0
Healthcare System Integrity	0.0	0.0	0.0	0.0
Healthcare System Reliability	0.0	0.0	0.0	0.0
Healthcare System Security	0.0	0.0	0.0	0.0
Healthcare System Safety	0.0	0.0	0.0	0.0
Healthcare System Quality	0.0	0.0	0.0	0.0
Healthcare System Performance	0.0	0.0	0.0	0.0
Healthcare System Impact	0.0	0.0	0.0	0.0
Healthcare System Value	0.0	0.0	0.0	0.0
Healthcare System Sustainability	0.0	0.0	0.0	0.0
Healthcare System Resilience	0.0	0.0	0.0	0.0
Healthcare System Adaptability	0.0	0.0	0.0	0.0
Healthcare System Innovation	0.0	0.0	0.0	0.0
Healthcare System Leadership	0.0	0.0	0.0	0.0
Healthcare System Governance	0.0	0.0	0.0	0.0
Healthcare System Oversight	0.0	0.0	0.0	0.0
Healthcare System Accountability	0.0	0.0	0.0	0.0
Healthcare System Integrity	0.0	0.0	0.0	0.0
Healthcare System Reliability	0.0	0.0	0.0	0.0
Healthcare System Security	0.0	0.0	0.0	0.0
Healthcare System Safety	0.0	0.0	0.0	0.0
Healthcare System Quality	0.0	0.0	0.0	0.0
Healthcare System Performance	0.0	0.0	0.0	0.0
Healthcare System Impact	0.0	0.0	0.0	0.0
Healthcare System Value	0.0	0.0	0.0	0.0
Healthcare System Sustainability	0.0	0.0	0.0	0.0
Healthcare System Resilience	0.0	0.0	0.0	0.0
Healthcare System Adaptability	0.0	0.0	0.0	0.0
Healthcare System Innovation	0.0	0.0	0.0	0.0
Healthcare System Leadership	0.0	0.0	0.0	0.0
Healthcare System Governance	0.0	0.0	0	

130 13J171. TROUBLESHOOT RAIN REMOVAL SYSTEM - X

139	13J18). TROUBLES SHOOT WINDSHIELD WIPER SYSTEM	-	-	-	3C
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140 13J(9). TROUBLESHOOT BLEED AIR SYSTEM - - 3C

[illegible]

N 566 ISOLATE DEFICING SYSTEM MALFUNCTIONS

[illegible]

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DTK	TITLES	X1	A-7	P71	P71	U-2	T-	F-	T-	X1
		7E	(M)	(M)	FLY	(M)	(M)	33	106	37
		NO						(M)	(M)	(M)
192	13K(11). INSPECT OVERHEAT WARNING SYSTEM 28/18 JC 4C									
		4.12	32.0	42.1		0.0	44.8	50.0	53.7	52.2
										4.73
193	13K(12). INSPECT FIRE DETECTION SYSTEM 28/18 JC 4C									
		4.12	32.0	42.1		0.0	44.8	50.0	53.7	52.2
										4.73
194	13K(13). INSPECT FIRE EXTINGUISHING SYSTEM 28/18 JC 4C									
		1.65	16.0	5.3		0.0	6.9	0.0	3.6	4.3
										4.31
195	13K(14). INSPECT AIR CONDITIONING SYSTEM 28/18 JC 4C									
		1.93	4.0	15.8		0.0	10.3	23.0	16.7	21.7
										4.93
196	13K(15). INSPECT OXYGEN SYSTEM 28/18 JC 4C									
		3.56	60.0	47.4		0.0	34.3	0.0	81.1	0.0
		1.94	16.0	15.8		0.0	27.6	53.6	5.6	65.2
										3.7
										4.41
197	13K(16). INSPECT PRESSURIZATION SYSTEM 28/18 JC 4C									
		0.54	4.0	0.0		0.0	0.0	0.0	1.9	0.0
										1.8
										4.62
198	13K(17). INSPECT RAIN REMOVAL SYSTEM 28/18 JC 4C									
		1.64	8.0	31.6		0.0	3.4	7.1	18.5	0.0
										3.7
										4.26
199	13K(18). INSPECT WINDSHIELD WIPER SYSTEM 28/18 JC 4C									
		0.37	0.0	0.0		0.0	0.0	5.6	0.0	0.0
										1.8
										4.09

192 13K(11). INSPECT OVERHEAT WARNING SYSTEM 28/18 JC 4C

193 13K(12). INSPECT FIRE DETECTION SYSTEM 28/18 JC 4C

194 13K(13). INSPECT FIRE EXTINGUISHING SYSTEM 28/18 JC 4C

195 13K(14). INSPECT AIR CONDITIONING SYSTEM 28/18 JC 4C

196 13K(15). INSPECT OXYGEN SYSTEM 28/18 JC 4C

197 13K(16). INSPECT PRESSURIZATION SYSTEM 28/18 JC 4C

198 13K(17). INSPECT RAIN REMOVAL SYSTEM 28/18 JC 4C

199 13K(18). INSPECT WINDSHIELD WIPER SYSTEM 28/18 JC 4C

200 13K(19). INSPECT WINDSHIELD WIPER SYSTEM 28/18 JC 4C

D TSM	TITLES	X1	A-7	R71	R71	U-2	T-	F-	T-	X1
		YE	(M)	FLY	PZR	(M)	(M)	106	37	38
		D	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

150 13M19). INSPECT BLEED AIR SYSTEM 28/1B 3C 4C

151 13M101. INSPECT ANTI-ICE SYSTEM 3C

K 561 INSPECT WINDSHIELD DEFOG SYSTEMS	1.71	0.0	15.8	0.0	31.0	14.3	9.3	6.5	27.5	4.36
K 551 INSPECT DETING SYSTEMS	.54	0.0	0.0	0.0	0.0	3.6	14.8	6.5	5.3	6.81

152 14. FLIGHT CONTROL SYSTEMS

153 14B. FLIGHT CONTROL COMPONENTS AND SYSTEM A B C

154 14C. PERFORM OPERATIONAL CHECKS OF FLIGHT 28/8 3C 4C
 CONTROL SYSTEMS

L 649 OPERATIONALLY CHECK FLAP SYSTEMS	3.09	20.0	0.0	75.0	34.5	53.6	1.9	17.4	31.2	5.08
L 653 OPERATIONALLY CHECK PRIMARY FLIGHT CONTROL SYSTEMS	3.06	20.0	5.3	62.5	44.8	35.7	29.6	21.7	15.6	5.29
L 655 OPERATIONALLY CHECK SPOTTER OR SPEED BRAKE SYSTEMS	2.87	0.0	0.0	62.5	34.5	32.1	42.6	21.7	18.3	5.02
L 644 MEASURE FLIGHT CONTROL SURFACE TRAVEL USING PROTRACTORS, TEMPLATES, OR RIBBING DEVICES	2.82	0.0	0.0	62.5	27.6	46.4	25.9	6.5	7.3	5.63
L 652 OPERATIONALLY CHECK FLIGHT CONTROL TRIM SYSTEMS	2.82	20.0	5.3	75.0	27.6	50.0	33.3	19.6	14.7	5.21
L 645 MEASURE FORCE FEEL OF STICKS OR COLUMNS	1.30	0.0	0.0	62.5	13.8	5.6	20.4	0.0	3.7	5.58
L 654 OPERATIONALLY CHECK SLAT SYSTEMS	1.14	12.0	0.0	12.5	3.4	7.1	1.9	0.0	0.0	5.11
L 630 PERFORM STAB DRIFT CHECKS	1.06	0.0	0.0	12.5	3.4	0.0	3.7	0.0	4.6	4.29
L 650 OPERATIONALLY CHECK FLIGHT CONTROL HYDRAULIC POWER PACKAGES	.96	4.0	0.0	0.0	0.0	7.1	11.1	0.0	2.8	5.38
L 646 OPERATIONALLY CHECK ARTIFICIAL FEEL SYSTEMS	.87	4.0	0.0	12.5	3.4	3.6	16.7	0.0	3.7	5.62
L 651 OPERATIONALLY CHECK FLIGHT CONTROL LOCKING MECHANISMS	.86	4.0	0.0	50.0	13.8	10.7	5.6	4.3	1.8	5.22
L 656 OPERATIONALLY CHECK WING SWEEP SYSTEMS	.50	4.0	0.0	12.5	0.0	0.0	1.9	0.0	0.0	5.37
L 647 OPERATIONALLY CHECK AUTOPILOT SYSTEMS	.34	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.8	5.67
L 648 OPERATIONALLY CHECK BLC SYSTEMS	.32	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	5.26

155 14C. REMOVE FLIGHT CONTROL COMPONENTS SUCH AS SURFACES AND ACTUATORS 28/8 3C 4C

L 649 REMOVE OR INSTALL FLAPS	3.31	4.0	0.0	100.0	41.4	32.1	3.7	4.7	23.9	6.02
L 648 REMOVE OR INSTALL PRIMARY FLIGHT CONTROL SURFACES	3.07	4.0	0.0	75.0	31.0	25.0	24.1	4.3	6.4	6.22

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D TASK

TITLES

X1
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#0*

A-7
(M)

R71
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FLY
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PER
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U-2
(M)

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(M)

F-
(M)

33
(M)

106
(M)

T-
(M)

37
(M)

T-
(M)

38
(M)

70
(M)

X1
(F)

L 607 REMOVE OR INSTALL SPOILERS OR SPEED BRAKES
M 340 REMOVE OR INSTALL HORIZONTAL STABILIZERS
L 670 REMOVE OR INSTALL FLIGHT CONTROL CABLE TURN BUCKLES
L 640 REMOVE OR INSTALL FLIGHT CONTROL CABLE PULLEYS
L 648 REMOVE OR INSTALL FLIGHT CONTROL CABLE PULLEYS
L 667 REMOVE OR INSTALL FLIGHT CONTROL BUSHINGS OR BEARINGS
L 671 REMOVE OR INSTALL FLIGHT CONTROL CABLES
L 674 REMOVE OR INSTALL FLIGHT CONTROL PUSH PULL RODS
M 339 REMOVE OR INSTALL HORIZONTAL OR VERTICAL STABILIZER
LEADING EDGES

M 308 REMOVE OR INSTALL VERTICAL STABILIZERS
L 646 REMOVE OR INSTALL FLIGHT CONTROL BELL CRANKS
L 641 REMOVE OR INSTALL FLAP CONTROL MECHANISM COMPONENTS
L 645 REMOVE OR INSTALL FLIGHT CONTROL ACTUATORS OTHER THAN
WING SWEEP ACTUATORS

L 676 REMOVE OR INSTALL FLIGHT CONTROL TORQUE TUBES
L 679 REMOVE OR INSTALL GUST LOCKS
L 680 REMOVE OR INSTALL TRIM TABS
L 675 REMOVE OR INSTALL FLIGHT CONTROL SURFACE POSITION
INDICATORS

L 689 REMOVE OR INSTALL FLIGHT CONTROL CABLE TENSION
REGULATORS

L 672 REMOVE OR INSTALL FLIGHT CONTROL DRIVE MOTORS
L 646 REMOVE OR INSTALL SLATS
L 682 REMOVE OR INSTALL FLAP JACK SCREWS
L 657 REMOVE OR INSTALL ARTIFICIAL FEEL SYSTEM COMPONENTS
L 681 REMOVE OR INSTALL RUDDER DAMPERS
L 663 REMOVE OR INSTALL FLAP OR SLAT ASYMMETRY SYSTEM COMPONENTS
L 673 REMOVE OR INSTALL FLIGHT CONTROL GEAR BOXES
L 684 REMOVE OR INSTALL SLAT CONTROL MECHANISM COMPONENTS
L 677 REMOVE OR INSTALL FLIGHT CONTROL UNIVERSAL JOINTS
L 683 REMOVE OR INSTALL SLAT CARRIAGE ASSEMBLY COMPONENTS
L 682 REMOVE OR INSTALL SLAT BRAKE SYSTEMS COMPONENTS
L 658 REMOVE OR INSTALL BLC VALVE LINKAGE
L 685 REMOVE OR INSTALL SLAT JACK SCREWS
L 689 REMOVE OR INSTALL WING SWEEP ACTUATORS
L 678 REMOVE OR INSTALL GUST DAMPERS

156 140. INSTALL FLIGHT CONTROL COMPONENTS 28/A 3C 4C
SUCH AS SURFACES AND ACTUATORS

L 664 REMOVE OR INSTALL FLAPS
L 680 REMOVE OR INSTALL PRIMARY FLIGHT CONTROL SURFACES
L 687 REMOVE OR INSTALL SPOILERS OR SPEED BRAKES
M 340 REMOVE OR INSTALL HORIZONTAL STABILIZERS
L 670 REMOVE OR INSTALL FLIGHT CONTROL CABLE TURN BUCKLES
L 648 REMOVE OR INSTALL FLIGHT CONTROL CABLE PULLEYS
L 667 REMOVE OR INSTALL FLIGHT CONTROL BUSHINGS OR BEARINGS

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D TASK

TITLES

	X1	A-7	R71	R71	U-2	T-	F-	T-	T-	X1
	TE	(M)	FLT	PER	(M)	(M)	(M)	(M)	(M)	TD
	0	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
L 671 REMOVE OR INSTALL FLIGHT CONTROL CABLES	2.02	4.0	0.0	100.0	31.0	35.7	9.3	2.2	6.4	6.19
L 674 REMOVE OR INSTALL FLIGHT CONTROL PUSH PULL RODS	2.01	4.0	0.0	75.0	34.5	60.7	16.7	2.2	7.3	5.74
M 339 REMOVE OR INSTALL HORIZONTAL OR VERTICAL STABILIZER	1.9A	4.0	10.5	0.0	6.9	28.6	46.3	4.3	19.3	5.65
LEADING EDGES										
M 368 REMOVE OR INSTALL VERTICAL STABILIZERS	1.81	4.0	5.3	25.0	13.8	46.4	9.3	10.9	7.3	6.82
L 686 REMOVE OR INSTALL FLIGHT CONTROL BELL CRANKS	1.75	4.0	0.0	50.0	20.7	17.9	9.3	0.0	4.6	6.03
L 681 REMOVE OR INSTALL FLAP CONTROL MECHANISM COMPONENTS	1.74	0.0	0.0	75.0	24.1	32.1	1.9	2.2	2.8	6.16
L 685 REMOVE OR INSTALL FLIGHT CONTROL ACTUATORS OTHER THAN	1.64	4.0	0.0	62.5	20.7	17.9	31.5	17.6	1.8	6.33
WING SWEEP ACTUATORS										
L 676 REMOVE OR INSTALL FLIGHT CONTROL TORQUE TUBES	1.60	0.0	0.0	75.0	41.4	17.9	16.7	2.2	0.9	5.66
L 679 REMOVE OR INSTALL GUST LOCKS	1.31	0.0	0.0	12.5	51.7	32.1	1.9	43.5	2.8	4.19
L 688 REMOVE OR INSTALL TRIM TABS	1.20	0.0	0.0	62.5	13.8	32.1	1.9	23.9	0.9	5.38
L 675 REMOVE OR INSTALL FLIGHT CONTROL SURFACE POSITION	.99	0.0	0.0	12.5	6.9	10.7	5.6	0.0	0.9	5.31
INDICATORS										
L 669 REMOVE OR INSTALL FLIGHT CONTROL CABLE TENSION	.93	0.0	0.0	87.5	24.1	10.7	7.4	0.0	1.8	6.14
REGULATORS										
L 672 REMOVE OR INSTALL FLIGHT CONTROL DRIVE MOTORS	.92	0.0	0.0	12.5	0.0	21.4	1.9	4.3	0.9	5.99
L 684 REMOVE OR INSTALL SEATS	.86	0.0	0.0	0.0	0.0	3.6	1.9	0.0	0.0	6.20
L 662 REMOVE OR INSTALL FLAP JACK SCREWS	.78	4.0	0.0	62.5	20.7	21.4	0.0	0.0	2.8	6.06
L 657 REMOVE OR INSTALL ARTIFICIAL FEEL SYSTEM COMPONENTS	.69	16.0	0.0	0.0	0.0	3.6	16.8	0.0	1.8	5.65
L 681 REMOVE OR INSTALL RUDDER DAMPERS	.63	4.0	0.0	12.5	3.4	10.7	5.6	0.0	0.9	5.83
L 663 REMOVE OR INSTALL FLAP OR SLAT ASYMMETRY SYSTEM COMPONENTS	.52	0.0	0.0	12.5	10.3	3.6	0.0	0.0	0.0	6.32
L 673 REMOVE OR INSTALL FLIGHT CONTROL GEAR BOXES	.49	0.0	0.0	25.0	3.4	10.7	3.7	0.0	13.8	6.32
L 684 REMOVE OR INSTALL FLIGHT CONTROL MECHANISM COMPONENTS	.42	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	6.09
L 677 REMOVE OR INSTALL FLIGHT CONTROL UNIVERSAL JOINTS	.42	0.0	0.0	75.0	31.0	10.7	1.9	0.0	0.0	5.59
L 683 REMOVE OR INSTALL SEAT CRANKING ASSEMBLY COMPONENTS	.28	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	5.89
L 682 REMOVE OR INSTALL SLAT BRAKE SYSTEMS COMPONENTS	.24	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.9	5.90
L 686 REMOVE OR INSTALL SEC VALVE LINKAGE	.22	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	5.68
L 685 REMOVE OR INSTALL SLAT JACK SCREWS	.17	0.0	0.0	0.0	3.4	3.6	1.9	0.0	0.0	6.05
L 689 REMOVE OR INSTALL WING SWEEP ACTUATORS	.17	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	6.20
L 678 REMOVE OR INSTALL GUST DAMPERS	.12	0.0	0.0	0.0	3.4	7.1	0.0	2.2	0.0	5.18

157 102. 916 FLIGHT CONTROL SYSTEMS 28/ 3C 4C

L 637 INSTALL OR REMOVE FLIGHT CONTROL RIG PINS	2.93	4.0	0.0	87.5	44.8	32.1	31.5	0.0	8.3	4.28
L 614 ADJUST FLIGHT CONTROL CABLE TENSION	2.52	0.0	0.0	100.0	27.6	39.3	13.0	0.0	7.3	6.15
L 624 CHECK FLIGHT CONTROL CABLE TENSIONS	2.50	0.0	5.3	87.5	20.7	46.4	11.1	0.0	9.2	5.16
L 618 ADJUST FLIGHT CONTROL MECHANICAL STOPS	2.39	0.0	0.0	87.5	27.6	28.6	16.7	0.0	4.6	5.79
L 611 ADJUST FLIGHT CONTROL ACTUATOR ROD ENDS	2.38	0.0	0.0	87.5	31.0	35.7	25.9	0.0	4.6	5.73
L 619 ADJUST FLIGHT CONTROL PUSH PULL RODS	2.35	0.0	0.0	100.0	27.6	42.9	24.1	0.0	6.4	5.85
L 620 ADJUST FLIGHT CONTROL TRIM ACTUATORS	1.81	0.0	0.0	62.5	17.2	32.1	20.4	6.5	0.9	6.00
L 609 ADJUST FLAP CONTROL MECHANISMS	1.84	0.0	0.0	75.0	27.6	28.6	1.9	2.2	5.5	6.06
L 612 ADJUST FLIGHT CONTROL ADJUSTABLE TABS	1.58	0.0	0.0	87.5	20.7	32.1	11.1	6.5	0.0	5.59
L 615 ADJUST FLIGHT CONTROL FIXED TABS	1.24	0.0	0.0	62.5	13.8	21.4	7.4	0.0	0.0	5.50
L 616 ADJUST FLIGHT CONTROL LIMIT SWITCHES	1.20	0.0	0.0	37.5	17.2	7.1	13.0	0.0	0.9	5.97
L 613 ADJUST FLIGHT CONTROL ARTIFICIAL FEEL	.94	0.0	0.0	62.5	10.3	10.7	16.7	0.0	4.6	6.00
L 617 ADJUST FLIGHT CONTROL LOCKING MECHANISMS	.87	0.0	0.0	75.0	10.3	10.7	9.3	0.0	1.8	6.09

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D TSM	TITLES	X1 TF	A-7 (M)	R71 FLT (M)	R71 RQR (M)	U-2 (M)	T-33 (M)	F-106 (M)	T-37 (M)	X1 TO (M)	X1 (F)
L 610	ADJUST FLAP OR SLAT ASYMMETRY SYSTEMS	.82	.0	.0	.0	10.3	3.6	1.9	.0	1.8	6.46
L 608	ADJUST FLAP CARRIAGE ASSEMBLIES	.64	.0	.0	.0	6.9	10.7	.0	.0	.0	6.04
L 623	ADJUST SLAT CONTROL MECHANISMS	.53	.0	.0	.0	.0	3.6	1.9	.0	.0	6.19
L 692	SYNCHRONIZE FLAP JACK SCREWS	.53	.0	.0	12.5	10.3	18.3	.0	.0	.0	6.50
L 622	ADJUST SLAT CARRIAGE ASSEMBLIES	.35	.0	.0	.0	.0	3.6	1.9	.0	.0	6.10
L 693	SYNCHRONIZE SLAT JACK SCREWS	.17	.0	.0	.0	.0	7.1	.0	.0	.0	6.64
L 621	ADJUST REGULATORS ON FLIGHT CONTROL BALANCE PANELS	.15	.0	.0	.0	3.4	.0	1.9	.0	.0	6.15

158 14F. TROUBLESHOOT FLIGHT CONTROL SYSTEMS - 28 3C

L 640	ISOLATE PRIMARY FLIGHT CONTROL SYSTEM MALFUNCTIONS	1.93	.0	.0	50.0	17.2	28.6	7.4	4.3	6.4	7.00
M 267	INTERPRET SYSTEM SCHEMATICS	1.77	.0	.0	.0	10.3	21.4	13.0	2.2	3.7	6.82
L 639	ISOLATE FLIGHT CONTROL TRIM SYSTEM MALFUNCTIONS	1.72	.0	.0	62.5	13.8	32.1	9.3	4.3	2.8	6.63
L 638	ISOLATE FLAP SYSTEM MALFUNCTIONS	1.69	.0	.0	75.0	27.6	28.6	1.9	4.3	4.6	6.58
M 266	ISOLATE SPOILER OR SPEED BRAKE SYSTEM MALFUNCTIONS	1.68	.0	.0	62.5	13.8	28.6	24.1	6.5	5.5	6.54
M 268	INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	.0	10.5	12.5	27.6	7.1	9.3	2.2	2.8	6.59
M 265	INTERPRET SYSTEM GRAPHS OR CHARTS	.85	.0	5.3	12.5	6.9	3.6	7.4	.0	2.8	5.78
L 641	ISOLATE SLAT SYSTEM MALFUNCTIONS	.56	.0	.0	12.5	.0	7.1	1.9	.0	.0	6.57
L 643	ISOLATE WING SWEPT SYSTEM MALFUNCTIONS	.22	.0	.0	12.5	.0	.0	.0	.0	.0	6.82

159 14G. LUBRICATE FLIGHT CONTROLS - 28/18 3C 3C

M 201	LUBRICATE AIRCRAFT COMPONENTS	6.73	96.0	89.5	50.0	89.7	75.0	79.6	78.3	68.8	4.32
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160 14H. INSPECT FLIGHT CONTROL SYSTEMS - 28/18 3C 4C

L 629	INSPECT FLAP SYSTEMS	3.90	32.0	.0	75.0	62.1	53.6	3.7	19.6	24.8	4.97
L 633	INSPECT PRIMARY FLIGHT CONTROL SYSTEMS	3.82	28.0	9.3	62.5	35.2	53.6	35.2	23.9	18.3	5.21
L 635	INSPECT SPOILER OR SPEED BRAKE SYSTEMS	3.67	36.0	.0	62.5	58.6	50.0	61.1	30.4	30.3	4.89
L 632	INSPECT FLIGHT CONTROL TRIM SYSTEMS	2.80	.0	.0	75.0	41.4	46.4	29.6	19.6	11.9	5.17
L 634	INSPECT SLAT SYSTEMS	1.44	.0	.0	12.5	3.4	7.1	5.6	.0	.9	5.00
L 630	INSPECT FLIGHT CONTROL ARTIFICIAL FEEL SYSTEMS	1.35	28.0	.0	12.5	3.4	7.1	27.8	.0	5.5	5.24
L 631	INSPECT FLIGHT CONTROL LOCKING MECHANISMS	1.05	.0	.0	50.0	24.1	17.9	9.3	6.5	2.8	5.03
L 636	INSPECT WING SWEPT SYSTEMS	.84	.0	.0	12.5	.0	.0	.0	.0	.9	4.86
L 626	INSPECT BLC DUCTS	.48	.0	.0	.0	13.8	.0	13.0	.0	1.8	4.72
L 627	INSPECT BLC VALVES	.29	.0	.0	.0	.0	.0	5.6	.0	.0	4.85
L 625	INSPECT AUTOPILOT SYSTEMS	.28	.0	.0	.0	3.4	.0	3.7	.0	1.8	5.53
L 628	INSPECT BOOST ENGINE LOCKS	.02	.0	.0	.0	.0	3.6	3.7	.0	.0	5.04

161 15. PNEUMATIC SYSTEMS

D TSK	TITLES	Y1	A-7	P71	U-2	F-	T-	X1
		TE	(M)	FLT	(M)	33	106	37
		ED*	(M)	(M)	(M)	(M)	(M)	(M)
								(F)
162	15A. PNEUDRAULIC SYSTEM COMPONENTS AND SYSTEM OPERATION							
163	15B(1). PERFORM HYDRAULIC SYSTEM OPERATIONAL CHECK							
	M 717 OPERATIONALLY CHECK HYDRAULIC SYSTEM ACTUATORS	2.91	20.0	10.5	.0	17.2	32.1	42.6
	M 719 OPERATIONALLY CHECK HYDRAULIC SYSTEM PUMPS	2.18	4.0	.0	.0	19.3	24.1	6.5
	M 720 OPERATIONALLY CHECK HYDRAULIC SYSTEM VALVES	1.62	4.0	.0	.0	3.4	10.7	16.7
	M 718 OPERATIONALLY CHECK HYDRAULIC SYSTEM POWER PACKS	.52	4.0	.0	.0	.0	7.1	9.3
164	15B(2). PERFORM PNEUMATIC SYSTEM OPERATIONAL CHECK							
	M 721 OPERATIONALLY CHECK PNEUMATIC SYSTEM VALVES	1.05	8.0	.0	.0	3.6	18.5	.0
165	15C(1). SERVICE HYDRAULIC SYSTEM							
	I 439 SERVICE HYDRAULIC SYSTEMS	7.01	100.0	84.2	.0	58.6	89.3	87.0
	I 585 BLEED HYDRAULIC SYSTEMS	5.55	88.0	57.9	25.0	81.4	57.1	81.5
	P 827 OPERATIONALLY CHECK HYDRAULIC SERVICING CARTS	3.61	28.0	26.3	.0	24.1	17.9	44.4
166	15C(2). SERVICE PNEUMATIC SYSTEM							
	I 443 SERVICE PNEUMATIC SYSTEMS	5.51	68.0	63.2	.0	34.5	32.1	94.4
	I 586 BLEED PNEUMATIC SYSTEMS	4.04	52.0	21.1	.0	13.8	7.1	75.0
167	15C(3). SERVICE ACCUMULATOR							
	M 737 SERVICE HYDRAULIC SYSTEM ACCUMULATORS	3.88	82.0	82.1	.0	31.0	35.7	59.3
	M 738 SERVICE PNEUMATIC SYSTEM ACCUMULATORS	2.75	48.0	36.8	.0	13.8	3.6	50.0
	L 691 SERVICE RUDDER DAMPERS	.63	18.0	.0	.0	.0	10.7	1.9
168	15D. REMOVE PNEUDRAULIC SYSTEM COMPONENTS SUCH AS ACTUATORS, ACCUMULATORS, AND FILTERS							
	M 739 SERVICE PNEUMATIC SYSTEM COMPONENTS	3.88	82.0	82.1	.0	31.0	35.7	59.3
	M 738 SERVICE PNEUMATIC SYSTEM COMPONENTS	2.75	48.0	36.8	.0	13.8	3.6	50.0
	L 691 SERVICE RUDDER DAMPERS	.63	18.0	.0	.0	.0	10.7	1.9
169	15D. REMOVE PNEUDRAULIC SYSTEM COMPONENTS SUCH AS ACTUATORS, ACCUMULATORS, AND FILTERS							
	M 739 SERVICE PNEUMATIC SYSTEM COMPONENTS	3.88	82.0	82.1	.0	31.0	35.7	59.3
	M 738 SERVICE PNEUMATIC SYSTEM COMPONENTS	2.75	48.0	36.8	.0	13.8	3.6	50.0
	L 691 SERVICE RUDDER DAMPERS	.63	18.0	.0	.0	.0	10.7	1.9

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USAFOMC (ATC) RANDOLPH AFB TX

D. TASK

TITLES

X1	A-7	P71	P71	U-2	T-	F-	T-	T-	X1
TF	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
4.32	52.0	10.5	.0	20.7	39.3	51.9	28.3	26.6	3.71
2.28	12.0	.0	.0	3.4	21.4	38.9	2.2	16.5	4.51
1.97	24.0	.0	.0	.0	10.7	38.9	6.5	.9	4.53
1.68	4.0	.0	.0	.0	16.3	29.6	2.2	.0	5.07
1.43	.0	.0	.0	.0	7.1	16.7	4.3	.9	4.43
1.29	.0	.0	.0	3.4	7.1	24.1	2.2	.9	4.98
1.20	.0	.0	.0	3.4	3.6	24.1	.0	.0	4.98
1.18	.0	.0	.0	.0	.0	1.9	.0	.0	4.44
.93	.0	.0	.0	3.4	3.6	16.7	.0	.9	5.13
.87	.0	.0	.0	.0	3.6	24.1	.0	2.8	4.42
.85	.0	.0	.0	.0	.0	5.6	.0	.0	4.46
.63	.0	.0	.0	3.4	3.6	16.7	.0	.0	4.87
.32	.0	.0	.0	.0	14.3	5.6	.0	.9	5.12
.28	.0	.0	.0	.0	3.6	1.9	.0	1.8	5.47

MECHANICAL COMPONENTS

M 726 REMOVE OR INSTALL HYDRAULIC SYSTEM POWER PACKS

169 152. INSTALL PNEUMATIC SYSTEM 287-3C 4C

COMPONENTS

M 735 REMOVE OR INSTALL SCHRAEDER VALVES	4.32	52.0	10.5	.0	20.7	39.3	51.9	28.3	26.6	3.71
M 724 REMOVE OR INSTALL HYDRAULIC SYSTEM FILTERS	2.28	12.0	.0	.0	3.4	21.4	38.9	2.2	16.5	4.51
M 722 REMOVE OR INSTALL ACCUMULATOR PRESSURE GAUGES	1.97	24.0	.0	.0	.0	10.7	38.9	6.5	.9	4.53
M 723 REMOVE OR INSTALL HYDRAULIC SYSTEM ACCUMULATORS	1.68	4.0	.0	.0	.0	14.3	29.6	2.2	.0	5.07
M 727 REMOVE OR INSTALL HYDRAULIC SYSTEM SIGHT GAUGES	1.43	.0	.0	.0	.0	7.1	16.7	4.3	.9	4.43
M 730 REMOVE OR INSTALL PNEUMATIC SYSTEM AIR BOTTLES	1.29	.0	.0	.0	3.4	7.1	24.1	2.2	.9	4.98
M 728 REMOVE OR INSTALL PNEUMATIC SYSTEM ACCUMULATORS	1.20	.0	.0	.0	3.4	3.6	24.1	.0	.0	4.98
M 731 REMOVE OR INSTALL PNEUMATIC SYSTEM ACTUATORS	1.18	.0	.0	.0	.0	.0	1.9	.0	.0	4.44
M 729 REMOVE OR INSTALL PNEUMATIC SYSTEM ACTUATORS	.93	.0	.0	.0	3.4	3.6	16.7	.0	.9	5.13
M 733 REMOVE OR INSTALL PNEUMATIC SYSTEM FILTERS	.87	.0	.0	.0	.0	3.6	24.1	.0	2.8	4.42
M 732 REMOVE OR INSTALL PNEUMATIC SYSTEM DEHYDRATORS	.85	.0	.0	.0	.0	.0	5.6	.0	.0	4.46
M 734 REMOVE OR INSTALL PNEUMATIC SYSTEM VALVES	.63	.0	.0	.0	3.4	3.6	16.7	.0	.0	4.87
M 725 REMOVE OR INSTALL HYDRAULIC SYSTEM GROUND TEST VALVE	.32	.0	.0	.0	.0	14.3	5.6	.0	.9	5.12
M 726 REMOVE OR INSTALL HYDRAULIC SYSTEM POWER PACKS	.28	.0	.0	.0	.0	3.6	1.9	.0	1.8	5.47

170 15F(1). TROUBLESHOOT HYDRAULIC SYSTEM - 3C

M 715 ISOLATE HYDRAULIC SYSTEM MALFUNCTIONS	2.07	.0	.0	.0	8.9	21.4	29.0	4.3	3.7	6.68
M 267 INTERPRET SYSTEM SCHEMATICS	1.77	4.0	.0	.0	10.3	21.4	13.0	2.2	3.7	6.02
M 266 INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	.0	10.5	12.5	27.8	7.1	9.3	2.2	2.8	6.89
M 265 INTERPRET SYSTEM GRAPHS OR CHARTS	.85	4.0	5.3	12.5	6.9	3.6	7.4	.0	2.8	5.78

D TSM	TITLES	X1	A-7	R71	P71	U-2	F-	T-	X1
		YE	(M)	FLY	PER	(M)	(M)	(M)	TD
		ONE		(M)	(M)				(F)

177 16A. ENGINE SYSTEM COMPONENTS AND SYSTEM A B C OPERATION

178 16C11). PERFORM ENGINE AND SUBSYSTEMS 2B/- 3C 3C OPERATIONAL CHECK

R 904	OPERATIONALLY CHECK STARTERS	1.95	24.0	.0	.0	3.4	21.4	40.7	8.7	2.8	5.02
R 904	OPERATIONALLY CHECK ENGINE IGNITION SYSTEMS	1.95	12.0	.0	.0	24.1	25.0	24.1	10.9	11.9	5.00
R 570	OPERATIONALLY CHECK APU'S, EPU'S, OR GTC'S	1.18	4.0	.0	.0	3.4	10.7	7.4	28.3	10.1	4.92
R 766	PERFORM CONTINUITY CHECKS OF ENGINE START SYSTEMS	.58	4.0	.0	.0	6.9	7.1	7.4	.0	1.8	4.85
R 905	OPERATIONALLY CHECK ENGINE OIL COOLER DOORS OR FLAPS	.58	.0	.0	.0	6.9	.0	20.4	.0	1.8	5.03
R 911	OPERATIONALLY CHECK WINGWAMP AIR INDUCTION SYSTEMS	.52	.0	.0	.0	3.4	3.8	13.0	.0	.0	5.58
R 902	OPERATIONALLY CHECK AFTERBURNER EVELIO SYSTEMS	.45	.0	.0	.0	.0	.0	22.2	.0	2.8	5.42
R 571	OPERATIONALLY CHECK ATM'S	.25	.0	.0	.0	.0	.0	3.8	.0	.0	5.65
R 907	OPERATIONALLY CHECK SPIRE AIR INDUCTION SYSTEMS	.22	.0	.0	.0	.0	.0	11.1	.0	.9	5.07
R 912	OPERATIONALLY CHECK WATER INJECTION SYSTEMS	.18	.0	5.3	12.5	3.4	.0	.0	.0	.0	3.50
		.02	.0	.0	.0	.0	.0	.0	.0	.0	5.28

179 16B(2). PERFORM OIL COOLER DOORS 2B/- 3C 3C OPERATIONAL CHECK

180 16B(3). PERFORM THROTTLES OPERATIONAL CHECK 2B/- 3C 3C

R 909	OPERATIONALLY CHECK THROTTLE SYSTEMS	2.08	16.0	.0	62.5	13.8	25.0	31.5	15.2	8.3	5.11
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181 16C11). SERVICE OIL SYSTEM 3B/1B 4C 4C

I 438	SERVICE ENGINE OIL	7.03	100.0	94.7	.0	72.4	85.7	96.3	95.7	91.7	3.34
I 397	DRAIN ENGINE OIL	4.01	84.0	36.8	.0	.0	25.0	72.2	87.0	14.7	3.72
P 630	OPERATIONALLY CHECK OIL SERVICING CARTS	3.26	.0	31.6	.0	10.3	.0	38.9	17.4	33.8	3.42
R 604	SERVICE APU'S, EPU'S, OR GTC'S	1.24	4.0	.0	.0	.0	.0	3.7	2.2	.9	4.33
R 605	SERVICE ATM'S	.28	.0	.0	.0	.0	.0	16.7	.0	.0	4.14

182 16C12). SERVICE CONSTANT SPEED DRIVE 3P/B 4C 4C

I 436	SERVICE ALTERNATOR OR GENERATOR DRIVES	2.15	16.0	31.6	.0	.0	.0	37.0	.0	19.3	4.30
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D TSK	TITLES	X1	A-7	R71	P71	U-2	T-33	F-106	T-37	X1
		WE	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
183	16C(13). SERVICE GEARBOX									
184	16C(17). SERVICE ACCESSORY DRIVE									
185	16D(11). REMOVE GENERATORS									
N 767	REMOVE OR INSTALL ALTERNATORS OR GENERATORS	1.50	.0	.0	.0	3.4	21.6	20.4	.0	15.6 5.54
186	16D(12). REMOVE STARTERS									
R 927	REMOVE OR INSTALL STARTERS	1.37	.0	10.5	.0	.0	17.9	70.4	.0	.0 5.03
187	16D(13). REMOVE TAILPIPS									
R 928	REMOVE OR INSTALL TAIL PIPES	1.35	.0	5.3	.0	24.1	75.0	5.6	8.7	11.3 4.77
R 913	REMOVE OR INSTALL AFTERBURNER EVELID SYSTEM COMPONENTS	.35	.0	.0	.0	.0	.0	9.3	.0	.0 5.37
188	16D(14). REMOVE SPINE ASSEMBLIES									
R 925	REMOVE OR INSTALL SPINE AIR INDUCTION SYSTEM COMPONENTS	.27	.0	.0	37.5	13.8	.0	1.9	.0	.0 5.40
R 915	REMOVE OR INSTALL BELMOUTH AIR INDUCTION SYSTEM COMPONENTS	.22	.0	.0	.0	3.4	3.6	.0	.0	.0 6.06
189	16D(15). REMOVE IGNITER PLUGS									
R 924	REMOVE OR INSTALL IGNITER PLUGS	.90	.0	.0	.0	3.4	42.9	7.4	4.3	2.8 4.49
190	16D(16). REMOVE THROTTLE QUADRANTS									
R 923	REMOVE OR INSTALL THROTTLE QUADRANTS	2.46	.0	.0	50.0	13.8	10.7	48.1	43.5	6.4 6.47
R 922	REMOVE OR INSTALL THROTTLE CABLES	1.80	.0	.0	62.5	13.8	10.7	25.9	13.0	9.6 6.15
R 929	REMOVE OR INSTALL THROTTLE CABLE PULLEYS	1.59	.0	.0	75.0	20.7	10.7	18.3	.0	5.5 5.86
R 930	REMOVE OR INSTALL THROTTLE CABLE TENSION REGULATORS	.96	.0	.0	75.0	20.7	10.7	11.1	.0	4.6 4.96
		.34	.0	.0	25.0	10.3	7.1	3.6	.0	1.8 5.28

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D TSK	TITLES	X1 TE #00	A-7 (M)	R71 FLT (M)	P71 RER (M)	U-2 (M)	T- 33 (M)	F- 106 (M)	T- 37 (M)	T- 38 (M)	(F)
191	16D(7). REMOVE STARTER CARTRIDGES										
R 926	REMOVE OR INSTALL STARTER CARTRIDGES	1.39	.0	.0	.0	.0	3.6	.0	.0	.0	3.89
192	16E(1). INSTALL GENERATORS										
M 767	REMOVE OR INSTALL ALTERNATORS OR GENERATORS	1.50	.0	.0	.0	3.4	21.4	20.4	.0	15.6	5.34
193	16E(2). INSTALL STARTERS										
R 927	REMOVE OR INSTALL STARTERS	1.37	.0	10.5	.0	.0	17.9	70.4	.0	.0	5.05
194	16E(3). INSTALL TAILPIPER										
R 928	REMOVE OR INSTALL TAIL PIPES	1.35	.0	5.3	.0	24.1	75.0	5.6	8.7	11.9	4.77
195	16E(4). INSTALL SPIKE ASSEMBLIES										
R 929	REMOVE OR INSTALL SPIKE AIR INDUCTION SYSTEM COMPONENTS	.27	.0	.0	37.5	13.8	.0	1.9	.0	.0	5.40
R 915	REMOVE OR INSTALL BELMOUTH AIR INDUCTION SYSTEM COMPONENTS	.22	.0	.0	.0	3.4	3.6	.0	.0	.0	6.06
196	16E(5). INSTALL TOWER PLUGS										
R 924	REMOVE OR INSTALL IGNITER PLUGS	.90	.0	.0	.0	3.4	42.9	7.4	4.3	2.8	4.49
197	16E(6). INSTALL THROTTLE QUADRANTS										
R 933	REMOVE OR INSTALL THROTTLE QUADRANTS	2.44	.0	.0	50.0	13.8	10.7	48.1	43.5	6.4	6.47
R 932	REMOVE OR INSTALL THROTTLE QUADRANT COMPONENTS	1.80	.0	.0	8.5	13.8	10.7	29.9	15.2	4.6	8.35
R 931	REMOVE OR INSTALL THROTTLE CABLES	1.59	.0	.0	75.0	20.7	10.7	18.5	.0	5.5	5.86
R 929	REMOVE OR INSTALL THROTTLE CABLE PULLEYS	.94	.0	.0	75.0	20.7	10.7	11.1	.0	4.6	4.96
R 930	REMOVE OR INSTALL THROTTLE CABLE TENSION REGULATORS	.34	.0	.0	25.0	10.3	7.1	5.6	.0	1.8	5.28
198	16E(7). INSTALL STARTER CARTRIDGES										
R 926	REMOVE OR INSTALL STARTER CARTRIDGES	1.39	.0	.0	.0	.0	3.6	.0	.0	.0	3.89

D 3SM TITLES

199 16F. PERFORM GROUND OPERATION OF ENGINE 1A/- 3C 4C

I 414 OPERATE AIRCRAFT RADIOS	2.99	36.0	15.8	.0	6.9	28.6	42.6	17.4	18.3	6.39
U 980 OPERATE TURBOJET ENGINES	.67	8.0	15.8	.0	.0	10.7	13.0	10.9	10.1	6.20
U 979 OPERATE TURBOFAN ENGINES	.23	28.0	.0	.0	.0	.0	1.9	.0	.9	6.37
U 982 PERFORM TURBOFAN ENGINE WET TRIM	.27	.0	.0	.0	.0	.0	.0	.0	.0	6.46
U 981 PERFORM TURBOFAN ENGINE DRY TRIM	.25	.0	.0	.0	.0	.0	.0	.0	.0	6.30
U 983 PERFORM TURBOJET ENGINE DRY TRIM	.17	8.0	.0	.0	.0	7.1	1.9	.0	.0	6.45
U 984 PERFORM TURBOJET ENGINE WET TRIM	.15	.0	.0	.0	.0	.0	3.7	.0	.0	6.58

200 16G. TAKE ENGINE OIL SAMPLES (JOAP) 3B/18 4C 4C

I 449 TAKE ENGINE OIL SAMPLES	6.59	76.0	.0	.0	72.4	85.7	98.4	97.8	94.5	5.18
E 156 ANNOTATE OIL ANALYSIS REQUEST FORMS (DD FORM 2026)	5.86	56.0	5.3	.0	41.4	35.7	44.4	56.5	56.0	4.03

201 18M. PERFORM ENGINE REMOVAL PREPARATION 28/- 3C 4C

U 986 REMOVE OR INSTALL TURBOJET ENGINES	.51	8.0	.0	.0	.0	3.4	14.3	37.0	.0	6.4
U 985 REMOVE OR INSTALL TURBOFAN ENGINES	.50	12.0	.0	.0	.0	.0	3.6	11.1	.0	.9

202 18J. PERFORM ENGINE INSTALLATION PREPARATION PROCEDURES 26/- 3C 4C

U 986 REMOVE OR INSTALL TURBOJET ENGINES	.51	8.0	.0	.0	.0	3.4	14.3	37.0	.0	6.4
U 985 REMOVE OR INSTALL TURBOFAN ENGINES	.50	12.0	.0	.0	.0	.0	3.6	11.1	.0	.9

203 18J. REMOVE ENGINE FROM AIRCRAFT 28/- 3C 4C

U 986 REMOVE OR INSTALL TURBOJET ENGINES	.51	8.0	.0	.0	.0	3.4	14.3	37.0	.0	6.4
U 985 REMOVE OR INSTALL TURBOFAN ENGINES	.50	12.0	.0	.0	.0	.0	3.6	11.1	.0	.9

204 16H. INSTALL ENGINE IN AIRCRAFT 28/- 3C 4C

U 986 REMOVE OR INSTALL TURBOJET ENGINES	.51	8.0	.0	.0	.0	3.4	14.3	37.0	.0	6.4
U 985 REMOVE OR INSTALL TURBOFAN ENGINES	.50	12.0	.0	.0	.0	.0	3.6	11.1	.0	.9

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USAFOMC (ATC) RANDOLPH AFB TX

0 TSK TITLES

X1 A-7 R71 P71 U-2 T- F- T- X1
TE FLT RCR (M) (M) (M) (M) (M) (M) (M) (M)
400 (M) (M) (M) (M) (M) (M) (M) (M)

205 16L. INSPECT INSTALLED ENGINE 20/18 3C 4C

R 868 INSPECT AIR INLET OR EXHAUST AREAS
R 895 INSPECT VISIBLE ENGINE MOUNTS OR ATTACH POINTS
R 893 INSPECT ENGINE OIL LINES OR FITTINGS
R 872 INSPECT ENGINE ACCESSORIES, SUCH AS FUEL PUMPS, HYDRAULIC
PUMPS, OR CONSTANT SPEED DRIVES
R 880 INSPECT ENGINE INDICATORS OR INSTRUMENTS
R 867 INSPECT AFTERBURNER TAP/LEVEL SYSTEMS
R 891 INSPECT THROTTLE SYSTEM COMPONENTS
R 879 INSPECT ENGINE FUEL FILTERS
R 882 INSPECT ENGINE OIL FILTERS
R 885 INSPECT ENGINE QUICK-DISCONNECT LINES
R 873 INSPECT ENGINE AIR LINES OR FITTINGS
R 890 INSPECT STARTERS
R 877 INSPECT ENGINE FIREWALLS
R 881 INSPECT ENGINE OIL COOLERS
R 878 INSPECT ENGINE FUEL CONTROLS
R 871 INSPECT CARTRIDGE TYPE STARTER BREACH CAPS
R 870 INSPECT BLOW-IN, SUCKER, OR FLIPPER DOORS
R 894 INSPECT VARIAMP AIR INDUCTION SYSTEMS
R 874 INSPECT ENGINE BLEED VALVE ASSEMBLIES
R 876 INSPECT ENGINE FIREWALL SHUT-OFF VALVES
R 869 INSPECT BELMOUTH AIR INDUCTION SYSTEMS
R 889 INSPECT SPIRE AIR INDUCTION SYSTEMS
R 884 INSPECT ENGINE PRESSURIZATION OR DUMP VALVE SCREENS
R 886 INSPECT ENGINE VORTEX SYSTEMS
R 897 ISOLATE SPIRE AIR INDUCTION SYSTEM MALFUNCTIONS
R 898 ISOLATE BELMOUTH AIR INDUCTION SYSTEM MALFUNCTIONS
R 887 INSPECT PNEUMATIC WATER INJECTION PUMPS OR BRACKETS

206 16M. INSPECT INSTALLED AUXILIARY POWER 20/18 3C 4C
UNIT

R 509 INSPECT AUXILIARY POWER UNITS INPUT, EMERGENCY POWER UNITS
(EPU), OR GAS TURBINE COMPRESSORS (GTC)

207 16N. CLEAN ENGINE OIL SCREENS 20/18 3C 4C

208 17. PROPELLERS

4.96 48.0 57.9 .0 41.4 28.6 59.3 50.0 45.0 4.47
3.48 24.0 5.3 .0 51.7 35.7 33.3 28.3 22.9 4.62
3.27 24.0 26.3 .0 31.4 21.4 40.7 41.3 15.3 4.11
3.08 24.0 31.6 .0 31.0 14.3 59.3 15.2 11.0 4.83
2.79 24.0 21.1 .0 20.7 21.4 24.1 23.9 14.7 4.19
2.99 .0 21.1 .0 3.4 .0 55.6 .0 22.0 4.56
2.49 .0 5.3 37.5 37.9 21.4 22.2 13.0 10.1 4.76
2.35 14.0 10.5 .0 13.8 14.3 25.9 32.6 16.3 4.21
2.22 10.0 5.3 .0 24.1 14.3 31.5 8.7 11.0 4.12
2.20 32.0 .0 12.5 44.8 35.7 46.3 32.6 9.2 4.03
2.15 4.0 10.5 .0 34.5 14.3 42.6 10.9 1.8 4.47
2.15 24.0 10.5 .0 24.1 10.7 51.9 8.5 2.8 4.44
1.94 .0 5.3 .0 13.6 7.1 16.7 17.4 30.3 4.25
1.77 16.0 .0 .0 18.3 .0 37.0 .0 9.30
1.76 4.0 5.3 .0 24.1 17.9 20.4 4.3 3.7 4.86
1.63 .0 .0 .0 .0 .0 3.6 .0 .0 3.58
1.39 4.0 63.2 37.5 37.9 21.4 3.7 2.2 12.8 3.98
1.08 4.0 .0 .0 3.4 3.6 24.1 .0 .0 5.05
1.03 .0 5.3 .0 17.2 7.1 7.4 2.2 4.6 4.49
.94 .0 .0 .0 3.4 .0 1.9 .0 .0 4.13
.65 4.0 26.3 .0 3.4 3.6 3.7 .0 1.8 4.57
.48 .0 21.1 .0 .0 .0 .0 .0 .0 4.68
.36 .0 .0 .0 3.4 .0 3.7 .0 .0 4.12
.19 .0 .0 .0 .0 .0 1.9 .0 .0 3.82
.17 .0 .0 .0 .0 .0 .0 .0 .0 6.47
.13 .0 .0 .0 3.4 3.6 .0 .0 .0 6.40
.02 .0 .0 .0 .0 .0 .0 .0 .0 4.27

1.31 16.0 5.3 .0 3.4 10.7 11.1 19.6 14.7 4.87

207 16N. CLEAN ENGINE OIL SCREENS 20/18 3C 4C

208 17. PROPELLERS

STS 331X1 FIRST-TERM AIRCRAFT GROUP COMPARISON

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USAFOPC (ATC) RANDOLPH AFB TX

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D TSM	TITLES	X1	A-7	R71	U-2	T-33	F-106	T-37	X1
		YE	(M)	(M)	(M)	(M)	(M)	(M)	(F)
		00*							

209 17A. PROPELLER SYSTEM COMPONENTS AND SYSTEM OPERATION A B C

210 17B. INSPECT PROPELLER SYSTEM 28/- 3C 4C

R 888 INSPECT PROPELLERS	.58	.0	.0	.0	.0	.0	1.9	.0	.9	4.32
S 949 INSPECT PROPELLER GOVERNOR REGULATORS	.21	.0	.0	.0	.0	.0	.0	.0	.0	4.75

211 17C. SERVICE PROPELLER SYSTEM 287- 3C 4C

S 966 SERVICE RECIPROCATING ENGINE PROPELLER GOVERNOR REGULATORS	.11	.0	.0	.0	.0	.0	.0	.0	.0	5.49
T 977 SERVICE TURBOPROP PROPELLERS	.07	.0	.0	.0	.0	.0	.0	.0	.0	4.91

212 18. AIRCRAFT FUEL SYSTEMS

213 18A. FUEL SYSTEM COMPONENTS AND SYSTEM OPERATION A B C

214 18B11. PERFORM INTERNAL FUEL SYSTEM OPERATIONAL CHECK 28/18- 3C 4C

0 790 OPERATIONALLY CHECK FUEL BOOST PUMPS	5.23	8.0	73.7	.0	48.8	76.8	48.4	65.2	9.2	4.57
0 809 TRANSFER FUEL WITHIN AIRCRAFT	2.99	16.0	52.6	.0	55.2	53.6	9.3	4.3	3.7	4.85
0 791 OPERATIONALLY CHECK FUEL CONTROL PANELS	2.39	8.0	68.4	.0	10.3	25.0	27.8	15.2	5.5	4.56
0 792 OPERATIONALLY CHECK FUEL TANK FEED SYSTEMS	1.84	20.0	21.1	.0	6.9	25.0	9.3	4.3	1.8	4.91
0 796 OPERATIONALLY CHECK FUEL TRANSFER PUMPS	1.82	8.0	42.1	.0	41.4	42.9	5.6	8.7	.9	4.72
0 797 OPERATIONALLY CHECK FUEL VALVES	1.34	4.0	15.8	.0	3.4	14.3	9.3	2.2	12.8	4.83
0 795 OPERATIONALLY CHECK FUEL TANK PRESSURE SYSTEMS	1.34	12.0	21.1	.0	6.9	25.0	7.4	.0	1.8	4.95
0 792 OPERATIONALLY CHECK FUEL CROSSFEED SYSTEMS	1.10	.0	73.7	.0	41.4	7.1	5.6	6.5	10.1	4.83
0 798 OPERATIONALLY CHECK IN-FLIGHT FUEL DUMP SYSTEMS	.42	.0	21.1	.0	10.3	3.6	1.9	.0	.0	5.02
0 793 OPERATIONALLY CHECK FUEL MANIFOLD DRAIN PUMPS	.32	.0	5.3	.0	.0	7.1	5.6	.0	.0	4.86

215 18B12. PERFORM EXTERNAL FUEL SYSTEM OPERATIONAL CHECK 3C 4C

O TSM TITLES

X1	A-7	R71	U-2	T-33	T-37	X1
TE	FLY	PER	(M)	(M)	(M)	(F)
0.0	(M)	(M)	(M)	(M)	(M)	(F)

O 789 OPERATIONALLY CHECK EXTERNAL FUEL TANKS

3.15	54.0	5.3	0.0	6.9	28.6	25.9	2.2	2.8	5.07
2.99	16.0	52.6	0.0	55.2	53.8	9.3	5.3	5.7	4.85

O 809 TRANSFER FUEL WITHIN AIRCRAFT

216 18C. REFUEL AIRCRAFT (NORMAL)

217 18C11). REFUEL TEAM SUPERVISOR

I 393 DIRECT FUELING OR DEFUELING OPERATIONS

218 18C12). REFUEL TEAM MEMBER

I 402 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS
I 401 FUEL AIRCRAFT USING OVERWING REFUELING METHODS

219 18D. REFUEL AIRCRAFT (WITH ENGINE OPERATING)

220 18D11). REFUEL TEAM SUPERVISOR

221 18D12). REFUEL TEAM MEMBER

I 400 FUEL AIRCRAFT USING HOT PIT REFUELING METHODS

222 18E. DEFUEL AIRCRAFT

223 18E11). DEFUEL TEAM SUPERVISOR

I 393 DIRECT FUELING OR DEFUELING OPERATIONS

6.19 92.0 42.1 0.0 31.0 71.4 77.4 71.7 66.1 4.86

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SYS 431X1 FIRST-TERM AIRCRAFT GROUP COMPARISON

	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
11	100.0	89.5	100.0	89.5	100.0	89.5	100.0	89.5	100.0	89.5	100.0	89.5	100.0	89.5	100.0	89.5	100.0	89.5	100.0	89.5
12	36.0	10.5	36.0	10.5	36.0	10.5	36.0	10.5	36.0	10.5	36.0	10.5	36.0	10.5	36.0	10.5	36.0	10.5	36.0	10.5
13	52.0	7.0	52.0	7.0	52.0	7.0	52.0	7.0	52.0	7.0	52.0	7.0	52.0	7.0	52.0	7.0	52.0	7.0	52.0	7.0

O TSK TITLES

224 10E(12). DEFUEL TEAM MEMBER 20/18 3C 4C

1 391 DEFUEL AIRCRAFT USING SINGLEPOINT METHODS
1 398 DRAIN WATER FROM FUEL TANK SUMPS
1 390 DEFUEL AIRCRAFT USING OVERWING METHODS

225 10F. PREPARE AIRCRAFT FOR FUEL CELL MAINTENANCE 18/- 28 3C

0 799 PREPARE AIRCRAFT OF FUEL CELL MAINTENANCE
0 776 DRY-DRAIN FUEL TANKS

226 10G(13). REMOVE EXTERNAL FUEL TANKS 28/- 3C 4C

0 801 REMOVE OR INSTALL EXTERNAL FUEL TANKS
0 805 REMOVE OR INSTALL FUEL TANK PYLONS

227 10H(12). REMOVE AIRCRAFT FUEL CELL/TANKS 28/- 3C 4C

228 10H(11). INSTALL EXTERNAL FUEL TANKS 28/- 3C 4C

0 803 REMOVE OR INSTALL EXTERNAL FUEL TANKS
0 805 REMOVE OR INSTALL FUEL TANK PYLONS

229 10H(12). INSTALL AIRCRAFT FUEL CELL/TANKS 28/- 3C 4C

230 10I. CHANGE FUEL FILTERS 28/- 4C 3C

231 10J. CLEAN FUEL FILTERS 28/- 4C 3C

STC 4321 FIRST-TEAM AIRCRAFT GROUP COMPARISON

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X1 A-7 R71 P71 U-2 T- F- T- X1
TE FLT PER (M) (M) (M) (M) (M) (M) (F)
AD* (M) (M) (M) (M) (M) (M) (F)

D TSK TITLES

232 18K. CLASSIFY FUEL LEAKS - 3C 4C

233 18L. INSPECT AIRCRAFT FUEL SYSTEM 28718 3C 4C

0 779 INSPECT FUEL TANKS FOR LEAKS 4.66 60.0 42.1 .0 65.5 64.3 77.0 32.6 11.0 4.06
0 780 INSPECT SINGLEPOINT FUEL RECEPTACLES 4.06 76.0 84.2 .0 10.3 10.7 72.2 4.3 71.6 3.76
0 781 INSPECT FUEL VENT OUTLETS 3.82 48.0 63.2 .0 51.7 32.1 33.3 63.0 22.0 3.44
0 777 INSPECT EXTERNAL FUEL SYSTEM COMPONENTS, SUCH AS CRANION PLUGS, LOCKING MECHANISMS, VALVES, OR LINES 3.47 68.0 63.2 .0 37.9 50.0 46.3 17.4 13.8 4.48
0 780 INSPECT FUEL TRANSFER PUMPS .92 .0 15.8 .0 48.3 25.0 5.6 4.3 .9 4.63
0 783 INSPECT IN-FLIGHT FUEL DUMP SYSTEMS .67 8.0 15.8 .0 24.1 10.7 3.7 2.2 .0 4.39
0 778 INSPECT FUEL MANIFOLD ORATH PUMPS .83 .0 .0 .0 6.9 3.6 3.7 .0 2.8 4.30
0 785 INSPECT SUMBER TANKS OR VENT BOXES .40 .0 .0 .0 .0 3.6 1.9 .0 .9 3.92

234 18M. IN-FLIGHT REFUELING SYSTEM

235 18M(1). IFR SYSTEM COMPONENTS AND OPERATION A B C

236 18M(2). INSPECT IFR SYSTEM 28718 3C 4C

X1032 INSPECT IFR RECEPTACLES 2.74 40.0 78.9 .0 .0 .0 46.3 .0 .0 4.35
X1029 INSPECT IFR DOORS 2.60 48.0 68.4 .0 .0 .0 63.0 .0 .0 4.17

237 18M(3). PERFORM OPERATIONAL CHECK OF IFR SYSTEM 28718 3C 4C

X1030 OPERATIONALLY CHECK IFR DOORS 2.04 44.0 47.4 .0 .0 .0 48.1 .0 .0 4.54
X1036 OPERATIONALLY CHECK IFR RECEPTACLES 1.61 4.0 47.4 .0 .0 .0 29.6 .0 .0 4.54

238 19. ELECTRICAL SYSTEMS

STS 431X1 FIRST-TERM AIRCRAFT GROUP COMPARISON

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USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	X1	A-7	R71	R71	U-2	F-33	F-106	T-37	X1
		YE	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
		D								

239 19A. ELECTRICAL SYSTEM COMPONENTS AND SYSTEM OPERATION A B C

240 19B11. PERFORM ELECTRICAL SUPPLY SYSTEM 28/18 2C 3C OPERATIONAL CHECK

N 758	OPERATIONALLY CHECK BATTERIES	4.63	52.0	5.3	.0	27.6	85.7	68.5	67.4	77.1	3.72
N 761	OPERATIONALLY CHECK INVERTERS	2.03	8.0	.0	.0	17.2	67.9	3.7	65.2	7.8	3.76
N 767	OPERATIONALLY CHECK ALTERNATORS OR GENERATORS	1.84	8.0	5.3	.0	6.9	25.0	20.4	8.7	10.1	5.33
N 763	OPERATIONALLY CHECK TRANSFORMER RECTIFIERS	.92	.0	5.3	.0	17.2	3.6	29.6	.0	1.8	4.30
N 579	OPERATIONALLY CHECK RAT'S	.82	28.0	.0	.0	.0	.0	40.7	.0	.0	4.42
N 762	OPERATIONALLY CHECK PROXIMITY OR MICRO SWITCHES	.80	8.0	.0	.0	.0	25.0	7.4	2.2	1.8	4.57

241 19B12. PERFORM LIGHTING SYSTEM 28/18 4C 4C OPERATIONAL CHECK

N 759	OPERATIONALLY CHECK EXTERNAL LIGHTS	5.87	80.0	73.7	.0	62.1	85.7	87.0	71.7	79.6	3.31
N 760	OPERATIONALLY CHECK INTERNAL LIGHTS	3.85	72.0	73.7	.0	58.6	89.3	85.2	71.7	77.7	3.32
N 755	ISOLATE EXTERNAL LIGHTING SYSTEM MALFUNCTIONS	2.32	12.0	10.5	.0	13.8	28.6	18.5	19.6	17.4	6.02
N 756	ISOLATE INTERNAL LIGHTING SYSTEM MALFUNCTIONS	2.11	12.0	10.5	.0	13.8	21.4	18.5	17.4	11.0	6.01

242 19B13. PERFORM INDICATOR WARNING SYSTEM 28/18 3C 4C OPERATIONAL CHECK

243 19C11. REMOVE LIGHT LENSES 28/18 3C 4C

N 771	REMOVE OR INSTALL LIGHT LENSES	5.84	84.0	57.9	.0	41.4	76.6	87.0	76.1	80.7	2.31
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244 19C12. REMOVE LIGHT BULBS 28/18 3C 4C

N 770	REMOVE OR INSTALL LIGHT BULBS	5.87	96.0	78.9	.0	69.0	89.3	90.7	95.7	89.0	2.23
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245 19C13. REMOVE BATTERIES 28/18 4C 4C

N 766	REMOVE OR INSTALL BATTERIES	5.46	92.0	.0	.0	72.4	82.1	87.0	93.5	85.3	4.38
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O TSN TITLES

X1 A-7 R71 R71 U-2 T- F- T- X1
YE FLT RCR 33 106 37 38 YD
400 (M) (M) (M) (M) (M) (M) (F)

246 19C(A). REMOVE HARNESES 28/18 3C 3C

247 19D117. INSTAL LIGHT LENSES 28/18 3C 4C

N 771 REMOVE OR INSTALL LIGHT LENSES 5.84 84.0 57.9 .0 41.4 78.6 87.0 76.1 80.7 2.31

248 19D127. INSTAL LIGHT BULBS 28/18 3C 4C

N 770 REMOVE OR INSTALL LIGHT BULBS 5.87 96.0 78.9 .0 69.0 89.3 90.7 95.7 89.0 2.23

249 19D137. INSTAL BATTERIES 28/18 4C 4C

N 768 REMOVE OR INSTALL BATTERIES 5.46 92.0 .0 72.4 82.1 87.0 93.5 85.3 4.38

250 19D147. INSTAL HARNESES 28/18 3C 3C

251 19E. USE WIRING DIAGRAMS 12/A 2B 2B

N 267 INTERPRET SYSTEM SCHEMATICS 1.77 4.0 .0 10.3 21.4 13.0 7.2 3.7 6.82

N 266 INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS .91 4.0 10.5 12.5 27.6 7.1 9.3 2.2 2.8 6.69

N 265 INTERPRET SYSTEM GRAPHS OR CHARTS .85 4.0 5.3 12.5 6.9 3.6 7.4 .0 2.8 5.78

252 19F. INSPECT (1)COMPONENTS, (2)CONTROLS, 28/18 3C 4C
AND (3)HARNESES AND CONNECTORS

N 767 INSPECT EXTERNAL LIGHTS 5.78 96.0 73.7 .0 65.5 75.0 87.0 67.4 78.9 3.45

N 750 INSPECT INTERNAL LIGHTS 5.59 84.0 88.4 .0 65.5 82.1 79.6 69.8 66.1 3.44

N 748 INSPECT EXTERNAL POWER RECEPTACLES 5.05 60.0 52.6 .0 58.6 64.3 66.7 52.2 48.6 3.44

N 749 INSPECT FUSE OR CIRCUIT BREAKER PANELS 4.95 72.0 68.4 .0 55.2 75.0 83.3 63.0 57.8 3.58

N 746 INSPECT BATTERY VENT SYSTEMS 3.64 48.0 .0 3.4 57.1 33.3 52.2 9.2 3.84

N 743 INSPECT AIRCRAFT WIRING OR CONNECTORS 3.62 52.0 57.9 .0 55.2 46.4 40.7 37.0 25.7 4.44

N 753 INSPECT NICKEL-CADMIUM BATTERIES 3.03 28.0 .0 10.3 64.3 46.3 41.5 21.1 4.08

N 744 INSPECT ALTERNATORS OR GENERATORS 1.99 12.0 19.8 .0 41.4 25.0 25.9 2.2 11.9 4.70

N 751 INSPECT INVERTERS 1.42 4.0 5.3 .0 34.5 50.0 5.6 37.0 .9 4.23

N 558 INSPECT RAM AIR TURBINES (RAT) 1.04 56.0 .0 .0 3.6 66.7 2.2 1.8 4.46

N 754 INSPECT TRANSFORMER RECTIFIERS .84 4.0 .0 37.9 3.6 38.9 .0 .0 4.49

STS 433X1 FIRST-TERM AIRCRAFT GROUP COMPARISON			OCCUPATIONAL ANALYSIS PROGRAM USAFOMC (ATC) PANDOLPH AFB TX									
			FCP002 PAGE 170									
D TSK	TITLES		X1	A-7	771	771	U-2	T-1	F-4	T-1	X1	
			TE	FLY	RZR	RZR	(M)	(M)	(M)	(M)	(M)	
N 752	INSPECT LEAD-ACID BATTERIES		.75	4.0	.0	.0	.0	.0	3.7	13.0	3.7	3.97
N 753	INSPECT AIR TURBINE MOTORS (XTMT)		.36	4.0	10.5	.0	.0	7.1	22.2	4.3	4.6	4.83
N 587	REMOVE OR INSTALL ATM'S		.18	.0	.0	.0	.0	.0	9.3	.0	.0	6.00
253	196. CONNECT EXTERNAL ELECTRICAL POWER	28/18 4C 4C										
254	19H. DISCONNECT EXTERNAL ELECTRICAL POWER	28/18 4C 4C										
255	191. SERVICE ELECTRICAL COMPONENTS SUCH AS BATTERIES AND SUMP JARS	28/18 4C 4C										
N 742	CLEAN BATTERY TERMINALS OR CONNECTORS		2.95	20.0	.0	.0	13.8	21.4	18.5	6.5	31.2	3.19
N 776	SERVICE BATTERY SUMP JARS		.06	.0	.0	.0	.0	50.0	1.9	.0	.0	2.04
N 773	SERVICE BATTERIES		.57	.0	.0	.0	.0	7.1	1.9	.0	.9	3.31
N 764	PERFORM BATTERY SPECIFIC GRAVITY CHECKS		.41	4.0	.0	.0	.0	.0	3.7	2.2	.0	4.11
256	20. EGRESS SYSTEM											
257	20A. EGRESS SYSTEM COMPONENTS AND SYSTEM OPERATION	A B C										
N 270	ISOLATE CANOPY SYSTEM MALFUNCTIONS		2.40	4.0	5.3	75.0	20.7	42.9	27.8	8.7	9.2	7.06
258	20B(1). PERFORM CANOPY SYSTEM OPERATIONAL CHECK	28/18 3C 4C										
N 287	OPERATIONALLY CHECK CANOPIES		5.24	84.0	89.5	75.0	72.4	78.6	41.5	78.3	78.9	4.49
259	20B(2). PERFORM SEAT ADJUSTMENT SYSTEM OPERATIONAL CHECK	28/18 3C 4C										
N 256	INSPECT SEAT LOCKING MECHANISMS		2.23	16.0	31.6	.0	13.8	21.4	25.9	26.1	15.6	4.28

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O TSM

TITLES

260 20C. INSTALL SAFETY PINS 28/18 AC AC

M 350 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT PINS OR
BEAR LOCKS 6.17 92.0 52.6 50.0 65.5 60.7 72.2 65.2 58.7 3.13

261 20D. REMOVE SAFETY PINS 28/18 AC AC

M 350 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT PINS OR
BEAR LOCKS 6.17 92.0 52.6 50.0 65.5 60.7 72.2 65.2 58.7 3.13

262 20E. INSPECT EGRESS SYSTEM 28/18 3C AC

M 257 INSPECT SEATS, SEATBELTS, INERTIAL REELS, OR SHOULDER
HARNESSES 6.34 88.0 94.7 .0 65.5 71.4 87.0 82.6 77.1 4.62
M 243 INSPECT CHUTE SYSTEMS 5.53 76.0 94.7 87.5 74.3 71.4 64.8 54.3 66.1 5.70
M 247 INSPECT EJECTION SYSTEMS 4.77 40.0 73.7 .0 44.8 50.0 40.7 41.3 33.9 6.41

263 20F. ADJUST CANOPY LINKAGE AND LATCHING 28/18 3C AC

M 209 ADJUST CANOPY LINKAGE OR LATCHING MECHANISMS 3.74 16.0 .0 100.0 44.8 46.4 51.9 6.5 11.9 6.95

264 21. DRAG CHUTE SYSTEM

265 21A. DRAG CHUTE COMPONENTS AND SYSTEM 28/18 3C AC

M 329 REMOVE OR INSTALL DRAGCHUTE DOOR LINKAGE OR LATCHING
MECHANISM COMPONENTS 1.44 .0 26.3 87.5 27.6 3.6 59.3 2.2 .9 5.85

266 21B. PERFORM OPERATIONAL CHECK OF DRAG
CHUTE SYSTEM 28/18 3C AC

M 290 OPERATIONALLY CHECK DRAGCHUTE RELEASE SYSTEMS 1.64 .0 44.7 82.5 72.4 3.6 77.8 .0 1.0 4.41

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Y1 A-7 R71 R71 U-2 T- F- T- XI
TF FLT R2R 33 106 37 38 TC
-0- (M) (M) (M) (M) (M) (M) (F)

260 20C. INSTALL SAFETY PINS 28/18 AC AC

M 350 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT PINS OR
BEAR LOCKS 6.17 92.0 52.6 50.0 65.5 60.7 72.2 65.2 58.7 3.13

261 20D. REMOVE SAFETY PINS 28/18 AC AC

M 350 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT PINS OR
BEAR LOCKS 6.17 92.0 52.6 50.0 65.5 60.7 72.2 65.2 58.7 3.13

262 20E. INSPECT EGRESS SYSTEM 28/18 3C AC

M 257 INSPECT SEATS, SEATBELTS, INERTIAL REELS, OR SHOULDER
HARNESSES 6.34 88.0 94.7 .0 65.5 71.4 87.0 82.6 77.1 4.62
M 243 INSPECT CHUTE SYSTEMS 5.53 76.0 94.7 87.5 74.3 71.4 64.8 54.3 66.1 5.70
M 247 INSPECT EJECTION SYSTEMS 4.77 40.0 73.7 .0 44.8 50.0 40.7 41.3 33.9 6.41

263 20F. ADJUST CANOPY LINKAGE AND LATCHING 28/18 3C AC

M 209 ADJUST CANOPY LINKAGE OR LATCHING MECHANISMS 3.74 16.0 .0 100.0 44.8 46.4 51.9 6.5 11.9 6.95

264 21. DRAG CHUTE SYSTEM

265 21A. DRAG CHUTE COMPONENTS AND SYSTEM 28/18 3C AC

M 329 REMOVE OR INSTALL DRAGCHUTE DOOR LINKAGE OR LATCHING
MECHANISM COMPONENTS 1.44 .0 26.3 87.5 27.6 3.6 59.3 2.2 .9 5.85

266 21B. PERFORM OPERATIONAL CHECK OF DRAG
CHUTE SYSTEM 28/18 3C AC

M 290 OPERATIONALLY CHECK DRAGCHUTE RELEASE SYSTEMS 1.64 .0 44.7 82.5 72.4 3.6 77.8 .0 1.0 4.41

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D TSM	TITLES	X1	T-7	R71	P71	U-2	T-	F-	T-	X1			
		TE	(M)	FLY	PCR	(M)	(M)	(M)	(M)	(M)			
		0*											
267	21C. ADJUST DRAG CHUTE SYSTEM												
M 214	ADJUST DRAGCHUTE DOOR LIRAGE OR LATCHING MECHANISMS	1.67	.0	31.6	87.5	34.5	3.6	55.6	2.2	.9	5.93		
268	21D. REMOVE CHUTE ASSEMBLY												
I 233	REMOVE OR INSTALL DRAGCHUTES	2.09	.0	89.5	.0	69.0	.0	87.0	.0	2.8	4.12		
269	21E. INSTALL CHUTE ASSEMBLY												
I 233	REMOVE OR INSTALL DRAGCHUTES	2.09	.0	89.5	.0	69.0	.0	87.0	.0	2.8	4.12		
270	21F. TROUBLESHOOT DRAG CHUTE SYSTEM												
M 267	INTERPRET SYSTEM SCHEMATICS	1.77	.0	.0	.0	10.3	21.4	13.0	2.2	3.7	6.282		
M 273	ISOLATE DRAGCHUTE SYSTEM MALFUNCTIONS	1.33	.0	26.3	62.5	31.0	3.6	48.1	.0	.0	6.38		
M 266	INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS	.91	.0	10.3	12.5	27.6	7.1	9.3	2.2	2.8	6.69		
M 265	INTERPRET SYSTEM GRAPHS OR CHARTS	.85	.0	5.3	12.5	6.9	3.6	7.4	.0	2.8	5.78		
271	21G. INSPECT DRAG CHUTE SYSTEM												
M 246	INSPECT DRAGCHUTE SYSTEMS	1.99	.0	94.7	100.0	89.7	3.6	85.2	2.2	7.3	5.23		
272	22. AEROSPACE GROUND EQUIPMENT												
273	22A. MAINTENANCE STANDS: (1)INSPECT OR 12)USE												
I 422	OPERATE MAINTENANCE STANDS	6.21	92.0	89.5	62.5	75.9	67.9	85.2	56.5	86.2	2.55		
P 836	PERFORM NONPOWERED ABE PRIOR-TO-USE INSPECTIONS	3.57	8.0	5.3	12.5	6.9	7.1	14.8	17.4	11.0	2.98		
274	22B. AIRCRAFT JACKS: (1)INSPECT OR 12)USE												
I 405	JACK AIRCRAFT USING AXLE JACKS	6.88	76.0	10.5	75.0	51.7	82.1	79.6	82.6	89.7	3.43		

D TSK TITLES

I 404 JACK AIRCRAFT USING TRIPOD JACKS
P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS

275 22C. OXYGEN SERVICING EQUIPMENT: 28/18 NC 4C
111 INSPECT OR 121 USE

P 834 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS
P 828 OPERATIONALLY CHECK LOX SERVICING CARTS
P 826 OPERATIONALLY CHECK GASEOUS OXYGEN SERVICING CARTS

276 22D. AIR COMPRESSORST 111 INSPECT OR 28/18 3C 4C
121 USE

I 412 OPERATE AIR COMPRESSORS

277 22E. GROUND HEATERS AND BLOWERS: 28/18 3C 4C
111 INSPECT OR 121 USE

I 418 OPERATE GROUND HEATERS
I 425 REMOVE SNOW OR ICE FROM AIRCRAFT USING AGE

278 22F. PORTABLE GENERATORS: 111 INSPECT OR 28/18 3C 4C
121 USE

I 424 OPERATE PORTABLE GENERATORS

279 22G. PORTABLE LIGHTING EQUIPMENT: 28/18 3C 3C
111 INSPECT OR 121 USE

I 425 OPERATE PORTABLE LIGHTING EQUIPMENT

280 22H. PORTABLE HYDRAULIC TEST STAND: - 28 3C
111 INSPECT OR 121 USE

I 421 OPERATE HYDRAULIC TEST STANDS

X1	A-7	P71	P71	U-2	1-	F-	1-	X1
TF	(M)	FL7	PGR	(M)	33	106	37	38
4D*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

6.73	92.0	31.6	87.5	24.1	96.4	96.3	89.1	71.6
3.57	8.0	5.3	12.5	6.9	7.1	14.8	17.4	11.0

3.57	8.0	5.3	12.5	6.9	7.1	14.8	17.4	11.0
3.37	28.0	21.1	.0	31.0	3.6	46.3	.0	39.4
2.04	4.0	10.5	.0	20.7	39.3	7.4	58.7	5.5

5.96	48.0	21.1	25.0	6.9	50.0	90.7	82.6	59.6
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5.34	72.0	78.9	25.0	44.8	50.0	87.0	52.2	57.8
3.67	28.0	.0	.0	20.7	25.0	25.9	37.0	41.3

5.63	72.0	78.9	12.5	31.0	50.0	75.9	58.7	67.0
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8.25	92.0	78.9	50.0	72.4	78.6	90.7	82.6	83.5
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5.15	32.0	89.5	25.0	10.3	67.9	72.2	26.1	36.7
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O TSK	7172LS		X1 TE =0*	A-7 (M)	R71 FLT (M)	R71 PCR (M)	U-2 (M)	T- 33 (M)	F- 106 (M)	T- 37 (M)	X1 38 (M)	Y0 70 (F)
281	221. AIR CONDITIONING UNITS: (1)INSPECT OR (2)USE	28/B 3C 4C										
1 823	OPERATE PORTABLE AIR-CONDITIONING EQUIPMENT		2.89	4.0	89.2	40	27.6	3.6	18.5	.0	1.8	4.00
282	22J. GAS TURBINE COMPRESSORS: (1)INSPECT OR (2)USE	28/18 3C 4C										
1 817	OPERATE GAS TURBINE COMPRESSORS		3.85	28.0	21.1	40	17.2	25.0	42.8	17.4	53.2	3.91
283	22K. TOW VEHICLES: (1)INSPECT OR (2)USE	28/- 3C 3C										
1 826	OPERATE TOW VEHICLES DURING AIRCRAFT TOWING OPERATIONS		8.28	38.0	3.3	40	24.1	64.5	64.8	41.3	51.4	4.45
284	22L. NITROGEN SERVICING EQUIPMENT: (1)INSPECT OR (2)USE	28/- 3C 3C										
P 834	PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS		3.57	8.0	5.3	12.5	6.9	7.1	14.8	17.4	11.0	2.98
P 829	OPERATIONALLY CHECK NITROGEN SERVICING CARTS		3.42	24.0	26.3	12.5	31.0	7.1	3.7	4.3	27.5	3.85
285	22M. MOISTING EQUIPMENT: (1)INSPECT OR (2)USE	28/- 4C 4C										
P 834	PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS		3.57	8.0	5.3	12.5	6.9	7.1	14.8	17.4	11.0	2.98
286	22N. POWER PLANT STANDS AND DOLLIES: (1)INSPECT OR (2)USE	28/- 4C 4C										
P 834	PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS		3.57	8.0	5.3	12.5	6.9	7.1	14.8	17.4	11.0	2.98

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U TSM	TITLES	Y1	A-7	R71	R71	U-2	F-	T-	T-	X1
		TE	(M)	FLY	PCR	(M)	33	106	37	38
		D	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)

TASKS NOT REFERENCED

6 200	ORDER PARTS BY VOICE COMMUNICATIONS	4.09	16.0	21.1	50.0	34.5	42.9	13.0	47.8	35.8	3.89
I 436	REMOVE SNOW OR ICE FROM AIRCRAFT MANUALLY	4.01	36.0	5.3	.0	10.3	57.1	48.1	34.8	48.6	3.53
M 378	RETORQUE STRUCTURE MOUNT BOLTS	3.87	12.0	15.8	50.0	47.4	46.4	33.3	10.9	29.4	4.36
P 841	TOW NONPOWERED ABE	3.71	24.0	5.3	25.0	17.2	39.3	35.2	17.4	26.6	2.12
I 388	COOL HOT WIRRES	3.65	8.0	89.5	.0	3.4	7.1	31.5	2.2	13.8	6.55
I 427	PERFORM AIRCRAFT COLD WEATHER PROCEDURES	3.55	8.0	26.3	.0	13.8	25.0	35.2	23.9	23.9	4.32
P 818	RETRAIN MAINTENANCE STUNDS	3.33	.0	5.3	.0	3.4	7.1	18.5	10.9	11.0	3.04
P 837	SERVICE HYDRAULIC SERVICING CARTS	3.28	.0	.0	.0	24.1	10.7	55.6	4.3	20.2	2.80
M 231	DESERVE LINCENWS	3.24	.0	47.4	50.0	38.6	50.0	11.1	13.0	8.3	6.79
P 840	SERVICE OIL SERVICING CARTS	3.23	.0	26.3	.0	10.3	3.6	46.3	21.7	21.1	2.74
P 824	MAINTAIN WARNING SIGNS, SUCH AS "DANGER AIRCRAFT ON JACKS"	3.08	12.0	.0	87.5	17.2	10.7	20.4	6.5	3.7	2.15
P 816	MAINTAIN HYDRAULIC SERVICING CARTS	2.94	4.0	5.3	.0	13.8	14.3	27.8	8.7	21.1	3.62
M 320	REMOVE OR INSTALL CANOPY RAIN SEALS	2.93	4.0	.0	12.5	3.4	7.1	31.5	54.3	2.8	4.21
P 813	MAINTAIN AIRCRAFT JACKS	2.85	4.0	.0	100.0	31.0	14.3	25.9	6.5	5.5	3.47
P 811	TRANSPORT EXTERNAL FUEL TANKS FROM ON TO STORAGE AREAS	2.72	48.0	.0	.0	.0	28.6	42.6	.0	.0	2.93
P 823	MAINTAIN TOWING EQUIPMENT OTHER THAN VEHICLES	2.71	.0	.0	12.5	10.3	3.6	73.2	.0	.0	3.23
P 825	MAINTAIN OIL SERVICING CARTS	2.62	8.0	10.5	.0	10.3	.0	16.7	15.2	22.9	3.36
P 825	MAINTAIN WASTE OIL OR CONTAMINATED FUEL BOWSERS	2.58	.0	10.5	.0	3.4	7.1	27.8	4.3	8.3	2.86
O 808	REMOVE OR INSTALL STAND PIPES OR SEALS ON EXTERNAL FUEL TANKS	2.49	56.0	.0	.0	.0	7.1	11.1	.0	.0	4.46
M 772	REMOVE OR INSTALL LIGHT REFLECTORS	2.41	12.0	.0	.0	10.3	21.4	14.8	37.0	20.2	2.31
M 769	REMOVE OR INSTALL FUSES OR CURRENT LIMITERS	2.36	20.0	5.3	.0	6.9	28.6	70.4	37.0	27.3	3.77
O 800	PREPARE EXTERNAL FUEL TANKS FOR STORAGE	2.31	56.0	.0	.0	3.4	32.1	44.4	2.2	.0	4.48
P 820	MAINTAIN NITROGEN SERVICING CARTS	2.30	.0	5.3	.0	.0	.0	3.7	6.5	13.8	3.55
M 376	REMOVE SCRATCHES FROM TRANSPARENT SURFACES	2.28	16.0	5.3	.0	10.3	14.3	18.5	6.5	5.5	5.32
M 319	REMOVE OR INSTALL CANOPY PRESSURE SEALS	2.28	4.0	5.3	.0	6.9	28.6	51.9	28.3	10.1	5.29
P 817	MAINTAIN LOX SERVICING CARTS	2.24	8.0	5.3	.0	.0	3.6	14.6	2.2	10.1	4.31
M 237	INSPECT AIRCRAFT EMERGENCY EQUIPMENT FOR AVAILABILITY, SUCH AS FIRST AID KITS, TOOLS, OR FIRE EXTINGUISHERS	1.99	48.0	21.1	.0	13.8	10.7	31.5	21.7	22.0	3.89
J 962	BREAK DOWN WHEEL AND TIRE ASSEMBLIES	1.93	.0	.0	87.5	41.4	28.6	20.4	10.9	9.2	4.46
J 963	BUILD UP WHEEL AND TIRE ASSEMBLIES	1.88	.0	.0	87.5	31.0	25.0	16.7	9.7	5.5	4.56
I 416	OPERATE DOLLIES, SLINGS, OR CRAWLERS	1.85	56.0	26.3	62.5	28.1	53.6	13.0	4.3	26.6	4.36
M 302	REMOVE OR INSTALL ACCESS DOOR OR MATCH PRESSURE SEALS	1.83	12.0	15.8	12.5	24.1	28.6	38.9	6.5	9.2	4.72
M 352	REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESSES	1.78	4.0	.0	.0	3.4	10.7	3.7	6.5	3.7	4.43
P 819	MAINTAIN MAINTENANCE TRAILERS OR DOLLIES	1.75	.0	5.3	62.5	17.2	3.6	7.4	.0	1.8	3.27
R 859	ADJUST THROTTLE LINKAGES OR CABLES	1.71	.0	.0	75.0	17.2	10.7	33.3	4.3	5.5	5.80
R 860	ADJUST THROTTLE QUADRANTS	1.71	.0	.0	50.0	17.2	17.9	27.8	19.6	6.4	6.16
X1040	REMOVE OR INSTALL TPR DOORS	1.71	7.0	52.6	.0	.0	.0	46.3	.0	.0	4.98
P 833	PERFORM PINOR MAINTENANCE ON LOX CARTS, SUCH AS TIGHTENING SCREWS OR BOLTS	1.64	4.0	5.3	.0	3.4	3.6	20.4	.0	8.3	2.68
P 815	MAINTAIN BASEDUS OXYGEN SERVICING CARTS	1.59	.0	.0	.0	.0	35.7	3.7	45.7	5.5	3.89
B 59	WRITE CORRESPONDENCE	1.55	.0	.0	.0	.0	3.6	1.9	6.5	2.8	6.55
I 404	INSTALL OR REMOVE AIRCRAFT DECALS	1.55	12.0	5.3	.0	6.9	39.3	24.1	6.5	19.3	2.83
E 100	ANNUNCIATE EQUIPMENT DISCREPANCIES FORMS TYP FORM 24217	1.54	4.0	10.5	.0	3.4	.0	11.1	6.5	11.0	4.38
P 839	SERVICE NITROGEN SERVICING CARTS	1.53	.0	.0	.0	.0	3.6	1.9	2.2	8.3	3.35
R 809	ISOLATE THROTTLE SYSTEM MALFUNCTIONS	1.52	.0	.0	25.0	6.9	14.3	13.0	2.2	1.8	6.59
M 340	STRAIGHTEN OR REMOVE SMALL DENTS FROM AIRCRAFT PANELS	1.50	40.0	10.5	.0	17.2	21.4	16.7	13.0	8.3	4.43

1 STD DEVIATION
ABOVE MEAN INC EMPHASIS

TRAINING EMPHASIS RATINGS
AVERAGE IN

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D TSK	TITLES	X1 TE	A-7 (M)	FLY (M)	R71 PER (M)	U-2 (M)	T-33 (M)	F-106 (M)	T-37 (M)	X1 YD (M)	X1 (F)
J 522	REMOVE OR INSTALL LANDING GEAR MANUAL EXTENSION MECHANISM COMPONENTS	.86	.0	.0	.0	.0	3.4	7.1	1.9	2.2	3.7 5.61
O 787	ISOLATE FUEL TANK FEED SYSTEM MALFUNCTIONS	.85	.0	.0	.0	.0	6.9	17.9	1.9	2.2	.0 6.31
A 24	PREPARE JOB DESCRIPTIONS	.84	.0	5.3	.0	.0	3.4	.0	3.7	4.3	1.8 6.01
M 277	ISOLATE RAT DOOR SYSTEM MALFUNCTIONS	.82	.0	.0	.0	.0	.0	3.6	4.4	.0	.0 5.97
I 432	POSITION CRASH RECOVERY EQUIPMENT WITHIN CRASH SITE OR DISABLED AIRCRAFT AREAS	.82	.0	.0	.0	37.5	13.8	10.7	5.6	.0	1.8 5.14
M 228	ADJUST SEAT LOCKING MECHANISMS	.82	.0	5.3	.0	.0	.0	3.6	1.9	10.9	2.8 5.16
M 745	INSPECT BATTERY CHARGERS	.78	20.0	.0	.0	.0	.0	10.7	40.7	.0	5.5 4.53
M 739	SERVICE TAIL BUMPERS	.78	.0	.0	.0	.0	.0	.0	1.9	.0	.0 3.93
A 14	ESTABLISH PUBLICATION LIBRARIES	.77	.0	.0	.0	.0	.0	7.1	.0	.0	1.8 6.30
P 832	PERFORM MINOR MAINTENANCE ON ENGINE INTAKE SCREENS, SUCH AS REPLACING RIVETS OR STRAIGHTENING PARTS	.76	.0	.0	.0	.0	10.3	.0	7.4	.0	.9 3.10
M 332	REMOVE OR INSTALL EJECTION SEATS	.76	.0	.0	.0	.0	.0	14.3	18.5	.0	.9 7.16
I 409	MAINTAIN CRASH RECOVERY EQUIPMENT, SUCH AS LIFTING BAGS OR SLINGS	.75	.0	.0	.0	62.5	17.2	7.1	.0	.0	2.8 5.76
M 714	INSPECT TAIL BUMPERS	.72	4.0	.0	.0	.0	.0	.0	5.6	.0	.0 4.06
O 806	REMOVE OR INSTALL INTERNAL AUXILIARY FUEL TANKS	.72	.0	.0	.0	.0	.0	14.3	5.6	.0	.9 5.31
C 98	REVIEW CORRESPONDENCE	.71	.0	.0	.0	.0	.0	.0	.0	2.2	1.8 5.06
M 242	INSPECT BOMB BAY DOOR SYSTEMS	.71	.0	.0	.0	.0	.0	3.6	14.8	2.2	3.7 4.66
O 788	ISOLATE FUEL TANK PRESSURE SYSTEM MALFUNCTIONS	.71	.0	.0	.0	.0	6.9	14.3	1.9	.0	.0 6.30
R 855	ADJUST ENGINE FUEL CONTROLS	.69	.0	.0	.0	.0	.0	14.3	16.7	.0	.9 4.42
I 308	REMOVE OR INSTALL AIR DEFLECTOR DOOR COMPONENTS	.69	.0	5.3	.0	.0	.0	.0	7.4	4.3	.0 5.32
I 392	DIRECT CRASH RECOVERY OPERATIONS	.69	.0	.0	.0	25.0	10.3	7.1	3.7	2.2	1.8 4.99
M 349	REMOVE OR INSTALL RELIEF FACILITY COMPONENTS	.68	36.0	.0	.0	.0	27.6	25.0	7.4	.0	2.8 4.00
O 851	STOW -21 SUPPORT EQUIPMENT	.68	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.04
I 419	OPERATE HIGHLIGHT BOOMS	.68	.0	5.3	.0	12.5	3.4	14.3	3.7	.0	.0 4.50
M 226	ADJUST WING FOLD LATCHING MECHANISMS	.68	28.0	.0	.0	.0	.0	3.6	.0	2.2	.0 5.99
M 206	ADJUST AFT CARGO DOOR OR RAMP LINNAGE OR LATCHING MECHANISMS	.66	.0	.0	.0	25.0	3.4	.0	1.9	2.2	.9 5.58
O 775	BUILD UP EXTERNAL FUEL TANKS	.66	12.0	.0	.0	.0	.0	21.4	9.3	.0	.0 4.88
J 478	INSPECT LANDING GEAR SHOCKERS	.65	.0	5.3	.0	37.5	10.3	3.6	14.8	.0	2.8 4.80
M 334	REMOVE OR INSTALL ENGINE STRUTS OR PYLONS	.64	12.0	.0	.0	37.5	13.6	7.1	20.4	.0	3.7 6.08
O 849	PICK UP OR DELIVER -21 SUPPORT EQUIPMENT	.64	.0	.0	.0	.0	.0	3.6	1.9	.0	.0 2.75
P 822	MAINTAIN PORTABLE MOISTS	.63	.0	5.3	.0	25.0	17.2	.0	1.9	.0	.9 3.56
M 241	INSPECT BILGE PUMPS	.62	.0	.0	.0	.0	.0	.0	5.6	.0	1.8 4.32
M 331	REMOVE OR INSTALL EJECTION SEAT COMPONENTS	.60	.0	5.3	.0	.0	.0	10.7	11.1	.0	.0 6.88
L 859	REMOVE OR INSTALL PUMP BRAKE SYSTEM COMPONENTS	.60	.0	.0	.0	.0	.0	17.9	3.7	.0	1.8 3.65
G 198	MAINTAIN PROPERTY CUSTODIAN AUTHORIZATION/CUSTODY RECEIPT LISTINGS TO CRECT	.59	.0	.0	.0	.0	.0	.0	1.9	.0	.0 5.17
M 245	INSPECT CREW ENTRANCE DOOR SYSTEMS	.59	12.0	21.1	12.5	6.9	.0	7.1	7.4	2.2	9.2 4.62
R 858	ADJUST ENGINE OIL PRESSURE	.59	.0	.0	.0	.0	.0	.0	16.7	.0	.0 5.76
O 846	PACK OR UNPACK -21 SUPPORT EQUIPMENT	.58	.0	.0	.0	.0	.0	3.6	1.9	.0	.0 3.29
O 786	ISOLATE FUEL CROSSFEED SYSTEM MALFUNCTIONS	.58	.0	.0	.0	.0	.0	7.1	1.9	2.2	.0 6.34
O 847	PERFORM CORROSION CONTROL ON -21 SUPPORT EQUIPMENT	.56	.0	.0	.0	.0	.0	3.6	.0	.0	.0 3.16
A 23	PREPARE BRIEFINGS	.55	.0	5.3	.0	.0	.0	.0	.0	.0	.9 6.63
M 213	ADJUST CREW ENTRANCE DOOR LATCHING MECHANISMS	.54	.0	.0	.0	25.0	3.4	3.6	5.6	.0	1.8 5.63
M 211	ADJUST CREW ENTRANCE DOOR ACTUATING MECHANISMS	.54	.0	19.8	29.0	3.4	3.6	3.7	3.7	4.3	1.8 5.37
L 660	REMOVE OR INSTALL FLAP CARriage ASSEMBLY COMPONENTS	.53	.0	.0	.0	12.5	10.3	3.6	.0	.0	.0 5.87

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D TSM	TITLES	Y1	A-7	R71	R71	U-2	T-33	F-106	T-37	X1
		YE	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(F)
B 31	CONDUCT BRIEFINGS	.53	4.0	5.3	.0	6.9	.0	.0	2.2	2.8
K 543	INSPECT WINDSHIELD WASHER SYSTEMS	.52	.0	.0	.0	.0	.0	3.7	.0	5.17
J 537	SERVICE LANDING GEAR SHROBBER WITH NITROGEN OR AIR	.51	4.0	.0	.0	.0	3.6	7.4	4.3	4.14
A 26	PREPARE UNIT ORIENTATION PROGRAMS	.49	.0	.0	.0	.0	.0	1.9	.0	4.26
D 123	PREPARE LESSON PLANS	.49	.0	.0	.0	.0	.0	.0	.0	5.87
A 17	PLAN EQUIPMENT OR FACILITY MAINTENANCE REQUIREMENTS	.49	.0	.0	.0	.0	.0	.0	.0	6.81
A 7	DEVELOP ORGANIZATIONAL CHARTS	.48	.0	.0	.0	.0	.0	.0	4.3	5.72
R 920	REMOVE OR INSTALL ENGINE NOSE DONES	.48	4.0	.0	.0	.0	.0	16.7	.0	4.83
I 437	SERVICE AVIONICS LIQUID COOLING SYSTEMS	.47	4.0	10.5	.0	.0	3.6	3.7	.0	1.8
R 936	REMOVE OR INSTALL VARIRAMP AIR INDUCTION SYSTEM COMPONENTS	.45	.0	.0	.0	3.4	3.6	18.3	.0	2.8
E 148	ANNOTATE JOB/STATUS DOCUMENT FORMS (AF FORM 264)	.44	4.0	.0	.0	.0	.0	3.7	2.2	6.13
I 415	OPERATE CENTRALIZED AIRCRAFT SUPPORT SYSTEMS (CRSS)	.44	4.0	.0	.0	.0	3.6	1.9	.0	1.8
D 124	PREPARE TRAINING REPORTS	.44	.0	5.3	.0	.0	.0	1.9	.0	4.46
J 536	SERVICE LANDING GEAR SHROBBER WITH HYDRAULIC FLUID	.44	4.0	.0	.0	.0	7.1	5.6	2.2	4.44
B 36	DIRECT MAINTENANCE OF ADMINISTRATIVE FILES	.43	.0	.0	.0	.0	.0	.0	.0	4.26
A 12	ESTABLISH ORGANIZATIONAL POLICIES, OFFICE INSTRUCTIONS (OI), OR STANDARD OPERATING PROCEDURES (SOP)	.42	.0	.0	.0	.0	3.6	1.9	4.3	5.66
D 106	CONDUCT RESISTENT COURSE CLASSROOM TRAINING	.41	.0	.0	.0	3.4	.0	.0	.0	1.8
M 765	PERFORM CONTINUITY CHECKS OF ENGINE MAGNETIC PLUGS	.39	.0	.0	.0	.0	.0	.0	.0	6.51
M 736	REMOVE OR INSTALL TAIL BUMPERS	.39	.0	.0	.0	.0	3.6	3.7	.0	4.52
M 694	ADJUST TAIL BUMPERS	.38	.0	.0	.0	.0	.0	.0	.0	4.89
S 947	INSPECT IGNITION HARNESSSES	.38	.0	.0	.0	.0	3.6	1.9	2.2	4.43
O 782	INSPECT HYDRAZINE BOTTLES	.36	.0	.0	.0	3.4	.0	.0	.0	4.41
M 328	REMOVE OR INSTALL CREW ENTRANCE DOORS	.35	4.0	.0	.0	.0	.0	1.9	.0	5.31
M 235	INSPECT AFT CARGO DOOR OR RAMP SYSTEMS	.35	.0	.0	.0	3.4	.0	3.7	.0	4.69
M 289	OPERATIONALLY CHECK CREW ENTRANCE DOOR SYSTEMS	.34	12.0	.0	25.0	6.9	3.6	5.6	.0	3.7
M 314	REMOVE OR INSTALL BOMB BAY DOOR LINKAGE OR LATCHING MECHANISM COMPONENTS	.34	4.0	.0	.0	.0	.0	7.4	.0	5.44
P 819	MAINTAIN FACILITY MOUNTED MOISTS	.34	.0	.0	.0	.0	.0	1.9	.0	1.8
J 508	REBUILD LANDING GEAR BELL CRANKS	.31	.0	.0	.0	.0	7.1	1.9	.0	3.41
M 222	ADJUST SLIDING WINDOW LINKAGE OR LATCHING MECHANISMS	.31	4.0	.0	12.5	3.4	.0	.0	.0	5.91
K 544	ADJUST WINDSHIELD WIPER MECHANISMS	.31	.0	.0	.0	.0	3.8	1.9	.0	5.13
M 325	REMOVE OR INSTALL CREW ENTRANCE DOOR LATCHING MECHANISM COMPONENTS	.31	4.0	.0	12.5	.0	3.6	1.9	.0	4.55
J 404	INSPECT NOSE BEAR FOLDING BULKHEAD SYSTEMS	.31	16.0	.0	.0	3.4	10.7	7.4	4.3	5.6
I 949	SERVICE RELIEF FACILITIES	.30	4.0	.0	.0	20.7	17.9	.0	2.2	5.5
M 212	ADJUST CREW ENTRANCE DOOR CARRIAGE MECHANISMS	.30	.0	.0	12.5	.0	3.6	1.9	.0	3.01
K 550	INSPECT AVIONICS LIQUID COOLING SYSTEMS	.30	4.0	5.3	.0	.0	3.8	.0	.0	5.57
F 194	TYPE RECORDS, REPORTS, OR CORRESPONDENCE	.28	.0	.0	.0	.0	.0	.0	.0	1.8
R 863	ADJUST VARIRAMP AIR INDUCTION CONTROL LINKAGE	.28	.0	.0	.0	.0	.0	.0	2.2	4.75
R 901	ISOLATE VARIRAMP AIR INDUCTION SYSTEM MALFUNCTIONS	.28	.0	.0	.0	3.4	3.6	7.4	.0	5.82
J 518	REMOVE OR INSTALL LANDING GEAR BEAR BONES	.27	4.0	.0	.0	.0	3.6	9.3	.0	6.36
M 304	REMOVE OR INSTALL AFT CARGO DOOR OR RAMP LINKAGE OR LATCHING MECHANISM COMPONENTS	.27	.0	.0	12.5	.0	7.1	3.7	.0	7.01
M 323	REMOVE OR INSTALL CREW ENTRANCE DOOR ACTUATING MECHANISM COMPONENTS	.27	.0	.0	12.5	.0	3.6	.0	.0	4.6
U 978	OPERATE SOUND SUPPRESSORS	.27	4.0	.0	.0	.0	3.6	3.7	.0	5.41
M 333	REMOVE OR INSTALL ELECTRONIC COUNTERMEASURES (ECM) SCOPES OR ECM CONTROL PANELS	.27	.0	.0	.0	.0	.0	7.4	.0	5.74

STS 431X1 FIRST-TERM AIRCRAFT GROUP COMPARISON

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D TSK	TITLES	V1	A-7 (M)	R71 FLT (M)	R71 PCR (M)	U-2 (M)	T-33 (M)	F-106 (M)	T-37 (M)	T-38 (M)	X1 TO (F)
S 942	INSPECT COWL FLAPS	.25	.0	.0	.0	.0	.0	.0	.0	.0	.9 4.31
D 112	DEVELOP RESIDENT COURSE OR CAREER DEVELOPMENT COURSE (CDC) CURRICULUM MATERIALS	.25	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.61
E 165	ANNOTATE SERVICE REPORT RECORD FORMS (AFTO FORM 240)	.24	.0	.0	.0	3.4	.0	.0	2.2	.0	.0 4.93
M 210	ADJUST CARGO COMPARTMENT PRESSURE DOOR LINKAGE OR LATCHING MECHANISMS	.24	.0	.0	25.0	3.4	.0	.0	.0	.0	.0 6.07
M 232	FOLD OR ERECT VERTICAL FINS	.24	4.0	.0	25.0	10.3	7.1	.0	2.2	.0	.0 5.11
M 240	LOAD OR UNLOAD CARGO	.24	3.0	5.3	.0	6.9	10.7	3.7	.0	.0	.0 5.69
S 963	REMOVE OR INSTALL SPARK PLUGS	.23	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.27
M 269	ISOLATE BOMB BAY DOOR SYSTEM MALFUNCTIONS	.23	.0	.0	.0	.0	.0	3.7	.0	.0	.0 6.82
M 306	REMOVE OR INSTALL AFT CARGO DOORS OR RAMPS	.23	4.0	.0	12.5	.0	.0	.0	.0	.0	.0 6.15
S 998	INSPECT MAGNETS	.23	.0	.0	.0	.0	3.6	.0	.0	.0	.0 4.71
S 959	REMOVE OR INSTALL COWL FLAPS	.23	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.77
S 955	OPERATIONALLY CHECK COWL FLAPS	.22	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.84
I 444	SERVICE RADOME DEICING SYSTEMS	.22	.0	.0	.0	.0	.0	1.9	.0	.0	.0 3.91
R 906	OPERATIONALLY CHECK PROPELLER CONTROL SYSTEMS	.22	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.54
S 939	ADJUST COWL FLAPS	.21	4.0	.0	12.5	3.4	.0	.0	.0	.0	.0 5.03
M 275	ISOLATE GUN PURGE DOOR SYSTEM MALFUNCTIONS	.21	4.0	.0	.0	.0	.0	.0	.0	.0	.0 6.08
J 475	INSPECT LANDING GEAR KNEELING SYSTEMS	.21	4.0	.0	.0	10.3	.0	3.7	.0	.0	.9 4.98
M 272	ISOLATE CREW ENTRANCE DOOR SYSTEMS MALFUNCTIONS	.21	.0	10.5	.0	.0	3.6	3.7	.0	.0	.0 6.29
S 946	INSPECT EXHAUST MANIFOLDS	.21	.0	5.3	.0	.0	3.6	5.6	2.2	3.7	.0 4.24
S 960	REMOVE OR INSTALL MAGNETS	.21	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.63
O 111	DETERMINE RESIDENT COURSE TRAINING REQUIREMENTS	.20	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.28
M 276	ISOLATE PHOTOFLASH DOOR SYSTEM MALFUNCTIONS	.20	.0	.0	.0	.0	.0	1.9	.0	.0	.0 6.24
R 852	ADJUST BELMOUTH AIR INDUCTION CONTROL LINKAGE OR CABLES	.19	.0	.0	.0	3.4	3.6	1.9	.0	.0	.0 6.37
S 944	INSPECT CYLINDER HEADS	.19	.0	.0	.0	.0	.0	.0	.0	.0	.9 4.87
L 607	ADJUST BOUNDARY LAYER CONTROL (BLC) VALVE LINKAGE	.19	.0	.0	.0	.0	.0	3.7	.0	.0	.0 6.11
R 897	ADJUST SPINE AIR INDUCTION CONTROL LINKAGE OR CABLES	.19	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.20
M 260	INSPECT SLIDING WINDOW MECHANISMS	.18	.0	.0	.0	.0	3.6	.0	.0	.0	.0 4.27
J 530	REMOVE OR INSTALL NOSE GEAR FOLDING BULWARDS	.18	.0	.0	.0	.0	3.6	3.7	.0	.0	.0 5.57
S 953	OPERATE RECIPROCATING ENGINES	.18	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.93
R 935	REMOVE OR INSTALL TRANSLATING COWL INDUCTION SYSTEM COMPONENTS	.18	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.76
S 945	INSPECT ENGINE OIL BREATHER STAND PIPES	.17	.0	.0	.0	.0	.0	3.7	.0	.0	.0 4.13
M 248	INSPECT FORWARD CARGO VISION OR RAMP SYSTEMS	.17	.0	5.3	.0	.0	.0	.0	.0	.0	.0 5.10
M 244	INSPECT CARGO COMPARTMENT PRESSURE DOOR SYSTEMS	.17	.0	5.3	.0	3.4	.0	3.7	.0	1.8	.0 5.31
I 446	SERVICE THRUST AUGMENTATION SYSTEMS	.18	.0	.0	.0	.0	.0	1.9	.0	.0	.0 3.83
R 919	REMOVE OR INSTALL ENGINE FIREWALL SHUT OFF VALVE CONTROL LINKAGE OR CABLES	.17	.0	.0	.0	.0	3.6	.0	.0	.0	.0 5.28
J 476	INSPECT LANDING GEAR LEVELING CYLINDERS	.17	4.0	5.3	37.5	10.3	.0	5.6	.0	.0	.0 4.71
S 962	REMOVE OR INSTALL RECIPROCATING ENGINES	.17	.0	.0	.0	.0	.0	1.9	.0	.0	.0 4.83
M 224	ADJUST TROOP DOOR LATCHING MECHANISMS	.17	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.37
M 324	REMOVE OR INSTALL CREW ENTRANCE DOOR CARRIAGE MECHANISM COMPONENTS	.17	.0	.0	12.5	.0	3.6	1.9	.0	.0	.0 5.74
S 993	INSPECT CYLINDER FINS	.17	.0	.0	.0	.0	.0	1.9	.0	.0	.0 4.13
S 961	REMOVE OR INSTALL RECIPROCATING ENGINE PROPELLERS	.17	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.56
T 974	RIG ENGINE CONDITION CABLES	.17	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.88
J 468	INSPECT LANDING GEAR CROSSWIND CRAB SYSTEMS	.16	4.0	.0	.0	13.8	7.1	7.4	2.2	1.8	.0 5.12
A 18	PLAN LAYOUTS OF FACILITIES	.16	.0	.0	12.5	3.4	.0	.0	2.2	.9	.0 5.59

Pages 181-184 deleted as they pertain primarily to AFSC 43IX2.

POI 3A0R431X1/X2 MATCHED WITH 431X1 SURVEY DATA

POI 3A0R431X1/32, TACTICAL & AIRLIFT/BOMBARDMENT ACFT MAINTENANCE TNG
DATED JULY 1981D, IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND
OCCUPATIONAL SURVEY DATA FOR AFS 431X1.

USE OF POI FACPRY PRINTOUTS: POI OBJECTIVES ARE LISTED BETWEEN THE DOTTED
LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF
EACH TASK. TRAINING OBJECTIVES CAN BE COMPARED WITH PERCENT PERFORMING, AND
THE RELATIVE TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS (SEE ATCP 52-22 FOR
CRITERIA). PERFORMANCE OBJECTIVES WHICH ARE NOT WELL SUPPORTED CAN BE CON-
SIDERED FOR REPLACEMENT WITH OBJECTIVES INVOLVING TASKS PERFORMED BY HIGHER
PERCENTAGES OF INCUMBENTS AND RATED HIGHER IN TRAINING EMPHASIS AND TASK
DIFFICULTY. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH POI OBJECTIVES ARE
LISTED IN THE 'TASKS NOT REFERENCED' SECTION IN DESCENDING ORDER OF 431X1
FIRST-TERM TRAINING EMPHASIS. THESE TASKS CAN BE USED TO IDENTIFY TASKS WHICH
MAY WARRANT TRAINING AND WHICH CAN BE INCLUDED IN FUTURE POI'S. FOR A MORE
DETAILED EXPLANATION OF TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE
NARRATIVE OCCUPATIONAL SURVEY REPORT OR 431X1 TRAINING REPORT, OR FOR
ASSISTANCE PHONE USRPOHC70NYO AT RUTOVON 487-5811.

VECTOR TYPE CODES:

- (T) = 3 TIME SPENT BY ALL MEMBERS
- (M) = 3 MEMBERS PERFORMING
- (P) = TASK FACTOR
- (D) = DICHOTOMOUS SET
- (B) = 3 TIME SPENT BY MEMBERS PERFORMING
- (-) = PROGRAM GENERATED VECTOR

NO	TYPE	VECTOR	MEMB	SD	DESCRIPTION
1	D	X1 TE	1.50	1.69	AFSC 431X1 TRAINING EMPHASIS RATINGS
2	M	1STJOB	710		431X1 AIRMEN WITH 1-24 MOS AFMS
3	M	1STEWL	1809		431X1 AIRMEN WITH 1-48 MOS AFMS
4	F	X1 TO	5.00	1.00	AFSC 431X1 TASK DIFFICULTY RATINGS

POI 3A0R4311/12 MATCHED WITH 431X1 SURVEY DATA

POI 3A0R4311/32, TACTICAL & AIRLIFT/BOMBARDMENT ACFT MAINTENANCE INS
(DATED JULY 1981), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND
OCCUPATIONAL SURVEY DATA FOR AFS 431X1.

USE OF POI FACPT PRINTOUTS: POI OBJECTIVES ARE LISTED BETWEEN THE DOTTED
LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF
EACH TASK. TRAINING OBJECTIVES CAN BE COMPARED WITH PERCENT PERFORMING, AND
THE RELATIVE TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS (SEE ATCW 52-22 FOR
CRITERIA). PERFORMANCE OBJECTIVES WHICH ARE NOT WELL SUPPORTED CAN BE CON-
SIDERED FOR REPLACEMENT WITH OBJECTIVES INVOLVING TASKS PERFORMED BY HIGHER
PERCENTAGES OF INCUMBENTS AND RATED HIGHER IN TRAINING EMPHASIS AND TASK
DIFFICULTY. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH POI OBJECTIVES ARE
LISTED IN THE 'TASKS NOT REFERENCED' SECTION IN DESCENDING ORDER OF 431X1
FIRST-TERM TRAINING EMPHASIS. THESE TASKS CAN BE USED TO IDENTIFY TASKS WHICH
MAY WARRANT TRAINING AND WHICH CAN BE INCLUDED IN FUTURE POI'S. FOR A MORE
DETAILED EXPLANATION OF TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE
NARRATIVE OCCUPATIONAL SURVEY REPORT OR 431X1 TRAINING REPORT, OR FOR
ASSISTANCE PHONE USRDMC/DUNYO AT ROTUNDA 987-5811.

O TSM	TITLES	X1 TE	1ST JOB (M)	1ST ENL (M)	X1 TD (F)
000	POI 43A0R4311/43132 TACTICAL AND AIRCRAFT/BOMBARDMENT AIRCRAFT MAINTENANCE TRAINING 21 JUL 1981 - EFFECTIVE 1 OCTOBER 1981	00*			

001 AIRCRAFT FUNDAMENTALS, SYSTEMS AND INSPECTION

002 1. ORIENTATION. (2 HRS)

003 2. CAREER PROGRESSION. (2 HRS)

004 24. GIVEN A LIST OF AIR FORCE SPECIALTY CODES (APCS), JOB
TITLES, AND DUTIES OF EACH SKILL LEVEL, MATCH EACH
SPECIALTY CODE WITH ITS JOB TITLE AND THE DUTIES OF THAT
SKILL LEVEL. MUST MATCH CORRECTLY NINE OUT OF 13
RESPONSES. (U; 1 HR)

Y1	1ST	1ST	X1
TE	JOB	ENL	TD
D	(M)	(M)	(F)

0 TSK TITLES

005 29. GIVEN APPLICABLE PUBLICATIONS INFORMATION, LIST THE REQUIREMENTS FOR PROMOTION/PROMOTION IN THE 431X1 CAREER FIELD, CORRECTLY COMPLETING SEVEN OF 11 RESPONSES. (M; 1HR)

006 3. SAFETY: GIVEN SAFETY INFORMATION AND A LIST OF INCOMPLETE STATEMENTS RELATING TO SAFETY, CORRECTLY COMPLETE 17 OF 22 STATEMENTS AND CORRECT RESPONSES TO 100 PERCENT ACCURACY. (M, PC; 3 HRS)

007 4. MAINTENANCE MANAGEMENT: GIVEN INFORMATION FROM AFM 66-1 AND AFR 66-5 AND A LIST OF RESPONSIBILITIES FOR THE MAINTENANCE ORGANIZATIONS AND FUNCTIONS UNDER THE DEPUTY COMMANDER FOR MAINTENANCE, MATCH THE ORGANIZATION WITH ITS FUNCTION OR RESPONSIBILITY. FOURTEEN OUT OF 20 RESPONSES MUST BE CORRECT. (M; 4 HRS)

008 5. TECHNICAL ORDERS. 16 HRS

009 5A. GIVEN LISTS OF TECHNICAL ORDER NUMBERS AND STATEMENTS OF PURPOSE, MATCH THE TECHNICAL ORDER NUMBERS TO THE PURPOSE. MUST CORRECTLY COMPLETE 10 OF 15 RESPONSES. (M; 2 HRS)

010 5B. USING AN AIRCRAFT -2 TECHNICAL ORDER, LOCATE MAINTENANCE INSTRUCTIONS FOR FOUR GIVEN TASKS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS PER TASK. (M, PC; 2 HRS)

011 5C. USING AN AIRCRAFT -2 TECHNICAL ORDER ILLUSTRATED PARTS BREAKDOWN AND GIVEN PART NUMBER/DESCRIPTION, LOCATE THE REQUIRED INFORMATION FOR FOUR PARTS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. (M, PC; 2 HRS)

POI 3A0R3111/12 MATCHED WITH 431X1 SURVEY DATA

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PI 1ST 1ST XI
TE JOB ENL YD
#0* (M) (H) (F)

O TSK TITLES

012 6. AEROSPACE GROUND EQUIPMENT: USING INFORMATION FROM APPLICABLE TECHNICAL ORDERS, CHECK-LISTS, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, PARTICIPATE IN POSITIONING AND OPERATING AEROSPACE GROUND EQUIPMENT COMPLETING SEVEN PROJECTS WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS PER PROJECT PER TERM. (W, PC; 5 HRS)

I 425 OPERATE PORTABLE LIGHTING EQUIPMENT	6.25	75.2	74.2	2.91
I 422 OPERATE MAINTENANCE STANDS	6.21	78.2	75.2	2.55
I 431 POSITION AEROSPACE GROUND EQUIPMENT (AGE) TO AIRCRAFT	6.08	71.7	70.8	3.07
I 422 OPERATE AIR COMPRESSORS	5.96	54.9	55.4	3.62
I 424 OPERATE PORTABLE GENERATORS	5.63	56.9	55.3	3.73
I 418 OPERATE GROUND HEATERS	5.34	53.0	53.2	3.89
I 417 OPERATE GAS TURBINE COMPRESSORS	3.85	41.5	37.3	3.91
P 834 PERFORM NONPOWERED ASE PRIOR-TO-USE INSPECTIONS	3.57	10.4	12.1	2.98
I 423 OPERATE PORTABLE AIR-CONDITIONING EQUIPMENT	2.84	17.7	20.5	4.00
E 189 ANNOTATE SYSTEM/EQUIPMENT STATUS RECORD FORMS (AFTO FORM 244)	.85	3.2	3.4	1.12

013 7. AIRCRAFT RECORDS: GIVEN AFTO 781 SERIES FORMS, AND INFORMATION FORM 00-20 SERIES TOS AND A LIST OF MAINTENANCE ACTIONS, MAKE ENTRIES ON EACH FORM COMPLETING SIX PROJECTS WITH NO MORE THAN THREE ERRORS PER PROJECT. (W, PC; 4 HRS)

014 8. WHOTOOLKIT: GIVEN AN ASSORTMENT OF TOOLS AND A LIST OF TASKS, SELECT AND USE THE PROPER TOOL FOR EACH TASK WITH NO MORE THAN ONE INSTRUCTOR ASSIST PER TASK. (W, PC; 4 HRS)

015 9. MAINTENANCE DOCUMENTATION. (4 HRS)

016 9A. GIVEN INFORMATION ABOUT THE PURPOSE OF THE MAINTENANCE DATA COLLECTION SYSTEM, THE SOURCES OF DATA FOR FORM ENTRIES, AND A LIST OF INCOMPLETE STATEMENTS, COMPLETE THE STATEMENTS. SEVEN OUT OF 11 RESPONSES MUST BE CORRECT. (W; 0.5 HRS)

Y1 1ST 1ST X1
TE JOB ENL ID
D (M) (H) (F)

D TSM TITLES

017 98. GIVEN A -06 WORK UNIT CODE MANUAL AND A LIST OF STATEMENTS RELATING TO MAINTENANCE ACTIVITIES, LOCATE THE CODES USED IN AIRCRAFT MAINTENANCE DOCUMENTATION. MUST COMPLETE NINE OUT OF 15 RESPONSES CORRECTLY. (W, PC: 1 HRS)

018 9C. USING A -06 WORK UNIT CODE MANUAL, AFIO FORMS 349 AND 350, AND A LIST OF MAINTENANCE ACTIONS, DOCUMENT FOUR MAINTENANCE ACTIONS ON APPLICABLE FORMS WITH NO MORE THAN THREE ERRORS PER FORM. (W, PC: 2.5 HRS)

019 10. HARDWARE. (6 HRS)

020 10A. GIVEN INFORMATION FROM TECHNICAL ORDERS ON AIRCRAFT HARDWARE AND SAFETYING DEVICES, ILLUSTRATIONS AND DESCRIPTIVE STATEMENTS, MATCH THE ILLUSTRATION TO THE STATEMENT WHICH WILL BEST IDENTIFY THE HARDWARE OR SAFETYING DEVICES. MUST COMPLETE 12 OUT OF 20 ENTRIES CORRECTLY. (W: 2 HRS)

021 10B. GIVEN ITEMS OF HARDWARE AND SAFETYING DEVICES, PROPERLY REMOVE AND REINSTALL SAFETY ITEMS ON A TRAINER, COMPLETING EIGHT TASKS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS PER TASK. (W, PC: 2 HRS)

022 11. AIRFRAME. (6HRS)

023 11A. GIVEN INFORMATION FROM APPLICABLE TECHNICAL ORDERS AND CHARTS SHOWING BASIC AIRFRAME CONSTRUCTION, IDENTIFY MAJOR AIRCRAFT SECTIONS AND STRUCTURAL FEATURES, COMPLETING 14 OUT OF 20 RESPONSES CORRECTLY. (W: 2 HRS)

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O TSM TITLES

X1 1ST 1ST X1
TF JOB ENL TF
=D* (M) (F)

024 11P. GIVEN INFORMATION FROM APPLICABLE TECHNICAL ORDERS AND CHARTS SHOWING TYPES AND CAUSES OF CORROSION, IDENTIFY THE VARIOUS TYPES OF CORROSION, CAUSES OF CORROSION AND REASONS FOR CORROSION CONTROL, COMPLETING 18 OUT OF 24 CORRECTLY. (M; 1 HR)

H 238 INSPECT AIRCRAFT FOR CORROSION

5.90 85.5 84.0 4.92

025 11C. USING APPLICABLE TECHNICAL ORDERS, AIRCRAFT/TRAINER, NECESSARY TOOLS AND EQUIPMENT, AND WORKING IN TEAMS, REMOVE, INSPECT, AND REINSTALL THREE AIRCRAFT COMPONENTS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS PER TASK PER TEAM. (M, PC; 5 HRS)

H 381 TREAT MINOR AIRCRAFT CORROSION

5.89 25.2 28.3 4.15

026 12. AIRCRAFT SYSTEMS GENERAL. (7 HRS)

027 12A. GIVEN INFORMATION FROM THE APPLICABLE TECHNICAL ORDERS, IDENTIFY AND STATE THE PURPOSE OF AIRCRAFT SYSTEMS AND COMPONENTS, CORRECTLY COMPLETING 18 OUT OF 26 RESPONSES. (M; 2.5 HRS)

028 12B. USING AN AIRCRAFT, APPLICABLE TECHNICAL ORDERS, WORKING IN TEAMS, AND PROVIDED WITH THE NECESSARY EQUIPMENT, LOCATE A MINIMUM OF ONE COMPONENT FROM EACH SYSTEM WITH NO MORE THAN TWO INSTRUCTOR ASSISTS PER TASK PER TEAM. (M, PC; 4.5 HRS)

029 13. ENGINES. (6 HRS)

X1	1ST	1ST	X1
TE	JOB	ENL	TD
0	(M)	(M)	(F)

D. 154 TITLES

030 13A. GIVEN INFORMATION EXTRACTED FROM TECHNICAL ORDERS AND LIST OF ILLUSTRATIONS OF AIRCRAFT ENGINES, IDENTIFY THE MAJOR CONSTRUCTION FEATURES OF THE TURBOJET, TURBOFAN, TURBOPROP, AND RECIPROCATING ENGINES. THIRTEEN OF 19 RESPONSES MUST BE CORRECT. (N: 1 HR)

031 13B. GIVEN INFORMATION EXTRACTED FROM TECHNICAL ORDERS, A LIST OF ENGINE SYSTEMS, SYSTEM COMPONENTS AND A LIST OF STATEMENTS OF PURPOSE, MATCH THE SYSTEMS AND COMPONENTS TO THEIR PURPOSE. SEVENTEEN OF 25 RESPONSES MUST BE CORRECT. (N: 2 HRS)

032 13C. USING AN AIRCRAFT/TRAINER, TECHNICAL ORDERS/CHECKLIST, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, PARTICIPATE IN TAKING A SAMPLE FOR SPECTROMETRIC OIL ANALYSIS, AND SERVICE AN ENGINE OIL SYSTEM WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. (N, PC: 2.5 HRS)

I 430 SERVICE ENGINE OIL	7.03	75.9	73.7	3.34
I 449 TAKE ENGINE OIL SAMPLES	6.59	75.2	71.0	3.16
E 156 ANNOTATE OIL ANALYSIS REQUEST FORMS (DD FORM 2026)	5.86	33.9	37.0	4.03

033 13D. GIVEN EXTRACTS FROM TECHNICAL ORDERS AND AN AIRCRAFT ENGINE, LOCATE SPECIFIED COMPONENTS. THIRTY-SEVEN OF 54 RESPONSES MUST BE CORRECT. (N: 2.5 HRS)

034 14. ELECTRICAL SYSTEMS. (7 HRS)

035 14A. GIVEN INFORMATION ON ELECTRICAL SYMBOLS AND TERMS, ILLUSTRATIONS OF ELECTRICAL SYMBOLS, A LIST OF ELECTRICAL SYSTEM TERMS, AND A LIST OF STATEMENTS OF PURPOSE/DEFINITIONS, MATCH THE SYMBOLS AND TERMS TO THEIR PURPOSE OR DEFINITION BY CORRECTLY COMPLETING 18 OF 24 RESPONSES. (N: 1 HR)

POI JA000311X12 MATCHED WITH 031X1 SURVEY DATA

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XI 1ST 1ST A:
YE JOB ENL TO
=0* (M) (M) (F)

O TSK TITLES

036 14B. GIVEN INFORMATION ON THE COMPONENTS AND OPERATION OF AN ELECTRICAL SYSTEM AND A LIST OF INCOMPLETE STATEMENTS CONCERNING THIS SYSTEM, CORRECTLY COMPLETE 18 OF 24 STATEMENTS. IN: 2 MRS

N 769 REMOVE OR INSTALL FUSES OR CURRENT LIMITERS	2.36	15.4	18.9	3.77
N 770 SERVICE BATTERY SUMP JAWS	.86	3.8	3.7	2.94
N 773 SERVICE BATTERIES	.57	4.0	4.0	3.31

037 14C. USING AN AIRCRAFT/TRAINER, NECESSARY TOOLS AND EQUIPMENT, TECHNICAL ORDERS/CHECKLISTS, AND WORKING IN TEAMS, PARTICIPATE IN REMOVING AND REINSTALLING FOUR ELECTRICAL SYSTEM COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS PER TASK PER TEAM. IN: PC; 4 MRS

N 759 OPERATIONALLY CHECK EXTERNAL LIGHTS	5.87	58.9	59.5	3.31
N 770 REMOVE OR INSTALL LIGHT BULBS	5.87	69.6	67.3	2.23
N 760 OPERATIONALLY CHECK INTERNAL LIGHTS	5.85	57.5	58.5	3.32
N 771 REMOVE OR INSTALL LIGHT LENSES	5.84	56.2	56.4	2.31
N 768 REMOVE OR INSTALL BATTERIES	5.86	62.4	60.8	4.38
N 758 OPERATIONALLY CHECK BATTERIES	4.63	49.8	46.3	3.72
N 772 REMOVE OR INSTALL LIGHT REFLECTORS	2.41	17.5	16.5	2.31
N 761 OPERATIONALLY CHECK INVERTERS	2.03	7.7	8.6	3.76
N 757 OPERATIONALLY CHECK ALTERNATORS OR GENERATORS	1.84	5.6	9.2	5.33
N 763 OPERATIONALLY CHECK TRANSFORMER RECTIFIERS	.92	3.0	3.9	4.30

038 15. UTILITY SYSTEMS. (8 MRS)

039 15A. GIVEN TECHNICAL INFORMATION ON UTILITY SYSTEMS, A LIST OF COMPONENTS AND A LIST OF STATEMENTS OF PURPOSE, MATCH THE COMPONENTS TO THEIR PURPOSE. TWELVE OUT OF 16 RESPONSES MUST BE CORRECT. IN: 2 MRS

040 15B. USING AIRCRAFT/TRAINER, TECHNICAL ORDERS/CHECKLIST, NECESSARY EQUIPMENT AND WORKING IN TEAMS, PARTICIPATE IN SERVICING OXYGEN SYSTEMS, COMPLETING TWO TASKS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS PER TASK PER TEAM. IN: PC; 2-2 MRS

I 001 SERVICE OXYGEN SYSTEMS WITH LIQUID OXYGEN

5.06 62.9 60.9 4.86

0 TSK	TITLES	X1 YE *D*	1ST JOB (M)	1ST ENL (M)	X1 TD (F)
K 594	REMOVE OR INSTALL LIQUID OXYGEN CONVERTERS	3.63	36.3	36.7	4.14
I 440	SERVICE OXYGEN SYSTEMS WITH HIGH PRESSURE GASEOUS OXYGEN	2.82	24.5	24.9	3.94
I 442	SERVICE OXYGEN SYSTEMS WITH LOW PRESSURE GASEOUS OXYGEN	1.99	15.4	15.4	3.96

041 15C. USING AIRCRAFT/TRAINER, TECHNICAL ORDERS/TECHNICISTS, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, PARTICIPATE IN PERFORMING AN OPERATIONAL CHECK OF UTILITY SYSTEMS COMPLETING TWO TASKS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS PER TEAM PER TASK. (N, PC; 2-3 HRS)

K 576	OPERATIONALLY CHECK FIRE WARNING OR OVERHEAT DETECTION SYSTEMS	3.91	22.1	26.3	4.35
K 577	OPERATIONALLY CHECK OXYGEN FEED SYSTEMS	2.45	10.6	13.0	4.30
K 569	OPERATIONALLY CHECK AIR-CONDITIONING SYSTEMS	1.65	8.2	7.7	5.26
K 582	OPERATIONALLY CHECK WINDSHIELD RAIN REMOVAL SYSTEMS	1.21	6.3	7.6	4.43
K 573	OPERATIONALLY CHECK BLEED AIR SYSTEMS	1.17	7.6	9.0	5.16
K 578	OPERATIONALLY CHECK PRESSURIZATION SYSTEMS	1.09	4.6	5.5	5.11
K 581	OPERATIONALLY CHECK WINDSHIELD DEFOG SYSTEMS	.97	3.7	3.8	4.80
K 574	OPERATIONALLY CHECK DEICING SYSTEMS	.52	2.4	3.3	5.13

042 15D. USING AN AIRCRAFT, 1-0. AND WORKBOOK, INSPECT THE AIRCRAFT UTILITY SYSTEM COMPONENTS AND RECORD DISCREPANCIES. COMPLETE TWO TASKS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS PER TASK PER TEAM. (N, PC; 1 HR)

043 16. TEST AND CRITIQUE. 11.5 HRS

044 17. FUEL SYSTEMS. (6.5 HRS)

POS 3A08431X1/X2 MATCHED WITH 431X1 SURVEY DATA

X1 1ST 1ST X1
TE JOB ENL TD
400 (M) (M) (F)

D TASK TITLES

045 17A. GIVEN TECHNICAL INFORMATION ON AIRCRAFT FUEL SYSTEM AND COMPONENTS, A LIST OF SUBSYSTEM AND COMPONENTS, AND A LIST OF STATEMENTS OF PURPOSE, MATCH THE SUBSYSTEM AND COMPONENT TO ITS PURPOSE. FIFTEEN OUT OF 20 RESPONSES MUST BE CORRECT. (M; 1.5 HRS)

046 17B. GIVEN AN AIRCRAFT/TRAINEE, TECHNICAL ORDERS/CHECK-LISTS, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, INSPECT, PERFORM AN OPERATIONAL CHECK OF AND SERVICE THE AIRCRAFT FUEL SYSTEM WITH NO MORE THAN THREE INSTRUCTOR ASSISTS PER TASKS PER TERM. (M; PC1 5 HRS)

I 391 DEFUEL AIRCRAFT USING SINGLEPOINT METHODS
I 402 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS
I 401 FUEL AIRCRAFT USING OVERWING REFUELING METHODS
I 390 DEFUEL AIRCRAFT USING OVERWING METHODS
O 790 OPERATIONALLY CHECK FUEL BOOST PUMPS
O 790 OPERATIONALLY CHECK FUEL CONTROL PANELS
O 791 OPERATIONALLY CHECK FUEL TANK FEED SYSTEMS
O 790 OPERATIONALLY CHECK FUEL TRANSFER PUMPS
O 790 OPERATIONALLY CHECK FUEL VALVES
O 792 OPERATIONALLY CHECK FUEL CROSSFEED SYSTEMS
O 793 OPERATIONALLY CHECK FUEL MAINFOLD DRAIN PUMPS

047 18. PNEUMATIC SYSTEMS. (8 HRS)

048 18A. GIVEN TECHNICAL INFORMATION, A LIST OF PNEUMATIC SYSTEM COMPONENTS, AND A LIST OF STATEMENTS OF PURPOSE, MATCH EACH COMPONENT TO ITS PURPOSE BY CORRECTLY COMPLETING 13 OUT OF 19 RESPONSES. (M; 3 HRS)

049 18B. USING AN AIRCRAFT/TRAINEE, APPLICABLE TECHNICAL ORDERS/CHECKLIST, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, PARTICIPATE IN SERVICING TWO PNEUMATIC SYSTEM COMPONENTS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS PER TASK. (M; PC1 3 HRS)

I 439 SERVICE HYDRAULIC SYSTEMS

5.35 65.8 65.2 4.47
5.32 71.1 68.7 3.92
4.97 40.6 43.4 4.78
4.36 31.8 39.7 4.57
3.23 23.7 26.4 4.85
2.99 22.7 27.0 4.56
2.39 17.2 19.6 4.91
1.84 12.3 13.9 4.72
1.82 10.3 19.7 4.83
1.38 10.8 12.3 4.83
1.10 9.6 9.6 4.86
.32 5.7 4.5

7.01 77.3 74.2 3.68

POI 3A0R31X1X2 MATCHED WITH 431X1 SURVEY DATA

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G TSN	TITLES	Y1 TE #00	Y2 JOB (M)	Y3 ENL (M)	X1 TD (F)
I 305	BLEED HYDRAULIC SYSTEMS	5.55	65.1	64.5	4.17
I 403	SERVICE PNEUMATIC SYSTEMS	5.51	53.8	54.4	4.05
I 386	BLEED PNEUMATIC SYSTEMS	4.04	39.2	40.5	3.78
M 737	SERVICE HYDRAULIC SYSTEM ACCUMULATORS	3.66	30.3	31.5	4.13
P 627	OPERATIONALLY CHECK HYDRAULIC SERVICING CARTS	3.61	22.5	24.4	3.43
P 829	OPERATIONALLY CHECK NITROGEN SERVICING CARTS	3.42	15.9	17.3	3.65
M 738	SERVICE PNEUMATIC SYSTEM ACCUMULATORS	2.75	24.9	25.0	4.11

050 18C. USING AN AIRCRAFT/TRAINEE, APPLICABLE TECHNICAL ORDERS/CHECKLIST, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, PARTICIPATE IN PERFORMING AN OPERATIONAL CHECK OF A PNEUMATIC SYSTEM WITH NO MORE THAN TWO INSTRUCTOR ASSISTS PER TEAM. 1B, PC; 2 HRS

M 717	OPERATIONALLY CHECK HYDRAULIC SYSTEM ACTUATORS	2.91	13.9	18.9	5.31
M 719	OPERATIONALLY CHECK HYDRAULIC SYSTEM PUMPS	2.74	5.4	8.8	5.44
M 720	OPERATIONALLY CHECK HYDRAULIC SYSTEM VALVES	1.62	3.9	5.6	5.32
M 721	OPERATIONALLY CHECK PNEUMATIC SYSTEM VLVES	1.05	3.4	4.3	5.23
M 202	OPERATIONALLY CHECK APT CARGO DOORS OR RAMPS	.15	4.6	4.0	4.87
M 208	OPERATIONALLY CHECK CARGO COMPARTMENT PRESSURE DOORS	.07	3.8	3.1	4.95

051 19. LANDING GEAR SYSTEMS. 18 HRS

052 19A. GIVEN TECHNICAL INFORMATION, A LIST OF LANDING GEAR SYSTEM COMPONENTS AND A LIST OF STATEMENTS OF PURPOSE, MATCH THE COMPONENTS TO THEIR PURPOSE. FOURTEEN OUT OF 20 MUST BE CORRECT. 1B; 3 HRS

053 19B. GIVEN AN AIRCRAFT/TRAINEE, TECHNICAL ORDERS/CHECKLISTS, NECESSARY EQUIPMENT AND WORKING IN TEAMS, PARTICIPATE IN PERFORMING AN OPERATIONAL CHECK OF THE LANDING GEAR SYSTEMS WITH NO MORE THAN FIVE INSTRUCTOR ASSISTS PER TEAM. 1B, PC; 3 HRS

I 405	JACK AIRCRAFT USING AXLE JACKS	6.88	74.4	69.0	3.43
I 406	JACK AIRCRAFT USING TRIPOD JACKS	6.73	77.6	73.9	4.28
J 500	OPERATIONALLY CHECK LANDING GEAR INDICATOR SYSTEMS	3.84	22.1	25.9	4.58
J 699	OPERATIONALLY CHECK LANDING GEAR EXTENSION OR RETRACTION MECHANISMS	3.52	21.9	26.4	5.21

D TSK	TITLES	X1 TE	X2 ENL (M)	X3 ENL (M)	X4 ENL (M)	X5 ENL (M)
J 502	OPERATIONALLY CHECK LANDING GEAR STEERING SYSTEMS	2.62	9.6	13.5	4.93	

054 19C. GIVEN AN AIRCRAFT/TRAINER, TECHNICAL ORDERS/CHECK-LISTS, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, PARTICIPATE IN SERVICING A LANDING GEAR SHOCK STRUT WITH NO MORE THAN THREE INSTRUCTOR ASSISTS PER TEAM. (IN, PC: 1 MR)

J 53V	SERVICE LANDING GEAR STRUTS WITH NITROGEN OR AIR	5.69	51.0	52.4	4.60
J 538	SERVICE LANDING GEAR STRUTS WITH HYDRAULIC FLUIDS	5.65	46.3	46.5	4.38
M 735	REMOVE OR INSTALL SCHWABER VALVES	4.32	27.7	31.0	3.71

055 19D. GIVEN AN AIRCRAFT/TRAINER, TECHNICAL ORDERS/CHECK-LISTS, NECESSARY EQUIPMENT, WORKING IN TEAMS, PARTICIPATE IN PERFORMING AN OPERATIONAL CHECK OF THE NOSE GEAR STEERING SYSTEM WITH NO MORE THAN THREE INSTRUCTOR ASSISTS PER TEAM. (IN, PC: 1 MR)

056 20. BRAKING SYSTEM. (7 MRS)

057 20A. GIVEN TECHNICAL INFORMATION, A LIST OF BRAKING SYSTEM COMPONENTS AND A LIST OF STATEMENTS OF PURPOSE, MATCH THE COMPONENTS TO THEIR PURPOSE. TEN OUT OF 15 RESPONSES MUST BE CORRECT. (WT 3 MRS)

058 20B. USING AN AIRCRAFT/TRAINER, TECHNICAL ORDERS/CHECK-LISTS, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, PARTICIPATE IN REMOVING AND REINSTALLING A WHEEL AND BRAKE ASSEMBLY WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS PER TASK PER TEAM. (IN, PC: 2 MRS)

J 086	INSPECT WHEEL ASSEMBLIES	6.14	30.1	38.7	3.95
J 508	REMOVE OR INSTALL BRAKE ASSEMBLIES	6.10	55.5	55.4	4.93
J 531	REMOVE OR INSTALL WHEEL ASSEMBLIES	6.10	49.6	51.6	4.67
J 532	SERVICE BRAKE SYSTEMS	5.22	43.1	43.2	4.25
J 901	BLEED BRAKE SYSTEMS	5.09	47.6	46.3	4.51
J 907	INSPECT WHEEL BEARINGS	3.92	30.3	29.5	4.15

POI 3AQR431X1/X2 MATCHED WITH 431X1 SURVEY DATA

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D TSM	TITLES	X1 TF *0*	1ST JOB (M)	1ST ENL (M)	X1 TD (F)
059	20C. USING AN AIRCRAFT/TRAINER, TECHNICAL ORDERS/CHECK-LISTS, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, PARTICIPATE IN INSTALLING AN AIRCRAFT DRAG CHUTE WITH NO MORE THAN THREE INSTRUCTOR ASSISTS PER TEAM. (W, PC; 1 HRT)				
I 433	REMOVE OR INSTALL DRAGCHUTES	2.09	30.8	33.6	4.12
M 246	INSPECT DRAGCHUTE SYSTEMS	1.99	30.7	32.8	5.23
M 290	OPERATIONALLY CHECK DRAGCHUTE RELEASE SYSTEMS	1.68	25.6	28.0	4.91
060	20G. USING AN AIRCRAFT/TRAINER, TECHNICAL ORDERS/CHECK-LISTS, NECESSARY EQUIPMENT, AND WORKING IN TEAMS, PARTICIPATE IN PERFORMING AN OPERATIONAL CHECK OF THE ARRESTING GEAR SYSTEM WITH NO MORE THAN THREE INSTRUCTOR ASSISTS PER TEAM. (W, PC; 1 HRT)				
J 496	OPERATIONALLY CHECK ARRESTING GEAR SYSTEMS	2.62	27.0	30.6	4.33
M 740	SERVICE TAIL HOOPS	2.29	32.1	33.7	3.90
061	21. FLIGHT CONTROLS. (7 HRS)				
062	21A. GIVEN TECHNICAL INFORMATION ON AIRCRAFT FLIGHT CONTROL SYSTEMS, SYSTEM COMPONENTS AND OPERATION, AND A LIST OF INCOMPLETE STATEMENTS CONCERNING THESE SYSTEMS, THEIR COMPONENTS AND OPERATION, CORRECTLY COMPLETE 20 OF 20 RESPONSES. (W; 2 HRS)				
L 651	OPERATIONALLY CHECK FLIGHT CONTROL LOCKING MECHANISMS	.86	7.5	6.9	5.22
063	21B. GIVEN INFORMATION ON THE INSPECTION OF FLIGHT CONTROL SYSTEMS AND A LIST OF INCOMPLETE STATEMENTS CONCERNING THIS SUBJECT, CORRECTLY COMPLETE 15 OF 20 RESPONSES. (W; 0.5 HRT)				
064	21C. GIVEN AN AIRCRAFT/TRAINER, TECHNICAL ORDERS/CHECK-LISTS, AND NECESSARY EQUIPMENT, PARTICIPATE IN PERFORMING FLIGHT CONTROL SYSTEM OPERATIONAL CHECK WITH NO MORE THAN THREE INSTRUCTOR ASSISTS PER TEAM. (W, PC; 4.5 HRS)				
L 653	OPERATIONALLY CHECK PRIMARY FLIGHT CONTROL SYSTEMS	3.06	19.3	24.0	5.29

POI 3A00031X1/12 MATCHED WITH 431X1 SURVEY DATA

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O TSM TITLES

	X1	TE	ED*	1ST	JOB	ENL	1ST	1ST	X1	TD	(F)
L 655 OPERATIONALLY CHECK SPOILER OR SPEED BRAKE SYSTEMS	2.87			21.0	27.2				5.02		
L 652 OPERATIONALLY CHECK FLIGHT CONTROL TRIM SYSTEMS	2.92			13.7	18.6				5.21		
I 399 FOLD OR UNFOLD WINGS	1.28			26.3	27.6				3.59		
M 298 OPERATIONALLY CHECK WING FOLD SYSTEMS	1.01			19.0	21.0				4.35		

065 22. INSPECTION CONCEPTS. (8 HRS)

066 22A. GIVEN TECHNICAL ORDER INFORMATION, A LIST OF INSPECTION CONCEPTS, TYPES OF INSPECTIONS AND MAINTENANCE, AND A LIST OF DESCRIPTIVE STATEMENTS, MATCH THE STATEMENTS TO THE INSPECTION CONCEPTS, TYPE OF INSPECTION, OR MAINTENANCE. TWELVE OUT OF 17 RESPONSES MUST BE CORRECT. (3 HRS)

067 22B. USING AN AIRCRAFT, TECHNICAL ORDERS, INSPECTION WORK-CARDS, AND AEROSPACE GROUND EQUIPMENT, PARTICIPATE IN PERFORMING A PREFLIGHT/POSTFLIGHT INSPECTION. MUST COMPLETE FOUR WORKCARDS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS PER CARD. (M, PC; 3 HRS)

	7.02	76.1	73.8	3.60
I 407 SERVICE TIMES	6.94	79.2	77.2	1.88
I 403 GROUND AIRCRAFT	6.88	65.9	64.6	4.86
I 428 PERFORM AIRCRAFT LUNCH CHECKLIST PROCEDURES	6.39	62.5	60.8	4.61
I 429 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	4.70	49.9	49.0	2.62

068 23. ISOCRONAL INSPECTION. (20 HRS)

069 23A. USING AN AIRCRAFT, TECHNICAL ORDERS, INSPECTION WORK-CARDS, AND NECESSARY EQUIPMENT, PARTICIPATE IN PREPARING AN AIRCRAFT FOR THE "DOWN PHASE" OF MAJOR ISOCRONAL INSPECTION, COMPLETING AT LEAST SEVEN INSPECTION, IN-FLIGHT AND POST-FLIGHT DOCUMENTATION WITH NO MORE THAN FIVE INSTRUCTOR ASSISTS PER STUDENT. (M, PC; 8 HRS)

	7.19	76.2	73.4	3.03
I 910 MAINTAIN AIRCRAFT	6.73	72.3	70.5	4.32
M 281 LUBRICATE AIRCRAFT COMPONENTS				

POI 3A09431X1/X2 MATCHED WITH 431X1 SURVEY DATA

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D TSK	TITLES	X1 TE #0*	157 J08 (M)	157 EML (M)	X1 TD (F)
J 450	WALK WINGS OR TAIL DURING TOWING OPERATIONS	6.57	83.9	81.5	2.08
M 303	REMOVE OR INSTALL ACCESS PANELS	6.07	76.8	74.2	2.89
M 228	CLEAN EXTERNAL SURFACES OF AIRCRAFT OTHER THAN TRANSPARENT SURFACES	5.44	60.6	57.4	3.52
M 230	CLEAN TRANSPARENT SURFACES	5.00	53.2	52.6	3.27
J 514	REMOVE OR INSTALL LANDING GEAR DOORS	4.97	31.5	40.3	4.97
M 373	REMOVE OR INSTALL WING TIPS	3.97	26.8	33.5	4.95
M 229	CLEAN INTERIOR OF AIRCRAFT, SUCH AS CREW COMPARTMENTS OR CARGO COMPARTMENTS	3.56	50.4	48.1	3.28
L 664	REMOVE OR INSTALL FLAPS	3.31	18.2	23.7	6.02
M 307	REMOVE OR INSTALL AFT SECTIONS	1.89	21.8	23.5	3.07
M 359	REMOVE OR INSTALL TAIL CONES	1.81	21.0	24.2	4.83
R 918	REMOVE OR INSTALL ENGINE COUPLINGS	1.74	15.5	14.2	4.19
L 665	REMOVE OR INSTALL FLIGHT CONTROL ACTUATORS OTHER THAN WING SWEEP ACTUATORS	1.64	8.0	8.5	6.33

D70 238. USING AN AIRCRAFT, TECHNICAL ORDERS, INSPECTION WORK-
CARDS, AND NECESSARY EQUIPMENT, PARTICIPATE IN PERFORMING
AN ISOCRONAL INSPECTION, COMPLETING A MINIMUM OF FOUR
INSPECTION WORKCARDS AND RELATED DOCUMENTATION WITH NO MORE
THAN TWO INSTRUCTOR ASSISTS PER CARD. 1W, PC; 8 HRS

J 485	INSPECT TIRES	6.89	83.0	79.5	3.79
M 234	INSPECT ACCESS PANELS	6.58	80.7	77.1	3.81
M 239	INSPECT AIRFRAME STRUCTURES	6.40	65.4	65.5	5.05
M 310	REMOVE OR INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	6.25	74.9	73.1	2.83
M 303	REMOVE OR INSTALL ACCESS PANELS	6.07	76.8	74.2	2.89
J 466	INSPECT BRAKE SYSTEMS	5.97	58.7	58.4	4.50
M 747	INSPECT EXTERNAL LIGHTS	5.78	61.7	60.9	3.45
J 481	INSPECT LANDING GEAR STRUTS	5.77	64.5	68.2	4.48
M 750	INSPECT INTERNAL LIGHTS	5.59	53.5	54.9	3.44
M 243	INSPECT CANOPY SYSTEMS	5.53	51.0	51.0	5.70
M 233	INSPECT ACCESS DOORS OR HATCHES	5.35	65.5	63.8	4.14
J 474	INSPECT LANDING GEAR HYDRAULIC SYSTEM COMPONENTS	5.17	45.5	47.0	4.66
J 483	INSPECT LANDING GEAR UP OR DOWN LOCK MECHANISMS	5.17	51.5	53.3	4.66
M 748	INSPECT EXTERNAL POWER RECEPTACLES	5.05	42.0	44.1	3.44
J 472	INSPECT LANDING GEAR EXTENSION OR RETRACTION MECHANISMS	4.99	41.8	44.8	4.80
I 398	DRAIN WATER FROM FUEL TANK SUMPS	4.98	29.3	29.6	2.98
J 514	REMOVE OR INSTALL LANDING GEAR DOORS	4.97	31.5	40.3	4.97
M 704	INSPECT HYDRAULIC SYSTEM RESERVOIRS	4.97	44.1	44.7	4.30
R 868	INSPECT AIR INLET OR EXHAUST BRCS	4.96	39.6	39.6	4.47
M 749	INSPECT FUSE OR CIRCUIT BREAKER PANELS	4.95	47.0	47.4	3.58
J 480	INSPECT LANDING GEAR STRUCTURAL COMPONENTS	4.84	44.6	45.2	4.49
J 469	INSPECT LANDING GEAR DOOR MECHANISMS	4.74	48.7	51.6	4.45
O 779	INSPECT FUEL TANKS FOR LEAKS	4.66	43.7	43.0	4.06
M 705	INSPECT HYDRAULIC SYSTEM SIGHT GAUGES	4.62	36.5	37.5	3.75

POI 3A0R33J1X2 MATCHED WITH 431X1 SURVEY DATA

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D TSK	TITLE	Y1 TE #C	IST JOB (M)	IST EML (M)	X1 TN (F)
M 263	INSPECT WINDSHIELDS	4.54	58.7	56.6	4.16
M 701	INSPECT HYDRAULIC SYSTEM PLUMBING	4.53	25.6	28.9	4.29
M 697	INSPECT HYDRAULIC SYSTEM ACTUATORS	4.45	41.8	41.0	4.38
M 280	ASPECT ANTENNAS	4.30	55.9	53.1	4.31
J 471	INSPECT LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	4.16	28.6	31.0	4.70
J 479	INSPECT LANDING GEAR STEERING SYSTEMS	4.15	31.3	34.6	4.70
M 555	INSPECT FIRE WARNING OR OVERHEAT DETECTION SYSTEMS	4.12	30.3	33.4	4.73
O 784	INSPECT SINGLEPOINT FUEL RECEPTEES	4.06	46.5	46.2	3.78
M 373	REMOVE OR INSTALL WING TIPS	3.97	26.8	33.5	4.95
M 696	INSPECT HYDRAULIC SYSTEM ACCUMULATORS	3.97	37.3	37.6	4.33
L 629	INSPECT FLAP SYSTEMS	3.90	32.4	34.4	4.97
L 633	INSPECT PRIMARY FLIGHT CONTROL SYSTEMS	3.82	28.1	27.5	5.21
O 701	INSPECT FUEL VENT OUTLETS	3.82	34.4	34.7	3.44
M 283	INSPECT PROPPERS	3.80	49.6	48.8	3.94
L 635	INSPECT SPOILER OR SPEED BRAKE SYSTEMS	3.67	36.6	37.5	4.89
M 706	INSPECT BATTERY VENT SYSTEMS	3.64	29.4	30.1	3.84
M 698	INSPECT HYDRAULIC SYSTEM FILTERS	3.63	33.8	35.9	4.22
M 793	INSPECT AIRCRAFT WIRING OR CONNECTORS	3.62	28.3	31.1	4.44
M 557	INSPECT LIQUID OXYGEN SYSTEMS	3.56	34.1	33.9	4.53
R 895	INSPECT VISIBLE ENGINE MOUNTS OR ATTACH POINTS	3.48	21.5	25.4	4.62
O 777	INSPECT EXTERNAL FUEL SYSTEM COMPONENTS, SUCH AS CANNON PLUMBS, LOCKING MECHANISMS, VALVES, OR LINES	3.47	31.1	31.8	4.48
M 703	INSPECT HYDRAULIC SYSTEM PUMPS	3.38	13.7	16.1	4.52
R 883	INSPECT ENGINE OIL LINES OR FITTINGS	3.27	16.8	19.2	4.11
M 708	INSPECT PNEUMATIC SYSTEM ACCUMULATORS	3.16	25.6	27.1	4.22
R 872	INSPECT ENGINE ACCESSORIES, SUCH AS FUEL PUMPS, HYDRAULIC PUMPS, OR CONSTANT SPEED DRIVES	3.08	16.2	17.6	4.83
M 753	INSPECT NICKEL-CADMIUM BATTERIES	3.03	22.5	22.8	4.04
J 465	INSPECT ARRESTING GEAR SYSTEMS	2.91	38.5	39.4	4.43
R 880	INSPECT ENGINE INDICATORS OR INSTRUMENTS	2.79	10.3	13.3	4.19
M 706	INSPECT HYDRAULIC SYSTEM VALVES	2.73	13.1	13.7	4.30
M 710	INSPECT PNEUMATIC SYSTEM AIR BOTTLES	2.62	22.4	23.7	4.15
L 632	INSPECT PNEUMATIC SYSTEM PLUMBING	2.61	13.4	16.6	4.12
R 891	INSPECT THROTTLE CONTROL TRIM SYSTEMS	2.60	15.6	18.0	5.17
M 694	INSPECT ANTISKID SYSTEMS	2.49	6.5	13.2	4.76
J 467	INSPECT LANDING GEAR BELL CRANKS	2.32	25.8	25.6	4.52
R 885	INSPECT ENGINE QUICK-DISCONNECT LINES	2.31	16.8	17.2	4.48
R 873	INSPECT ENGINE AIR LINES OR FITTINGS	2.20	13.7	16.0	4.03
R 890	INSPECT STARTERS	2.15	9.4	10.9	4.47
M 709	INSPECT PNEUMATIC SYSTEM ACTUATORS	2.15	7.2	10.0	4.44
M 744	INSPECT ALTERNATORS OR GENERATORS	2.07	14.0	18.4	4.31
K 554	INSPECT GASEOUS OXYGEN SYSTEMS	1.95	9.4	10.0	4.70
R 877	INSPECT ENGINE FIREWELLS	1.94	13.1	14.5	4.41
K 546	INSPECT AIR-CONDITIONING SYSTEMS	1.94	14.8	15.1	4.25
M 307	REMOVE OR INSTALL AFT SECTIONS	1.93	6.6	8.0	4.93
M 359	REMOVE OR INSTALL TAIL CONES	1.89	21.8	23.5	6.07
R 878	INSPECT ENGINE FUEL CONTROLS	1.81	21.0	24.2	4.93
V 561	INSPECT WINDSHIELD DEFOG SYSTEMS	1.75	5.9	6.9	4.86
		1.71	4.9	10.3	4.36

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M 562	INSPECT WINDSHIELD RAIN REMOVAL SYSTEMS	1.64	11.8	12.2	4.26
M 713	INSPECT PNEUMATIC SYSTEM VALVES	1.55	9.7	9.1	4.32
M 700	INSPECT HYDRAULIC SYSTEM MOTORS	1.54	8.3	9.0	4.48
R 875	INSPECT ENGINE COOLING LATCHES	1.48	17.3	11.9	3.81
M 751	INSPECT INVERTERS	1.42	5.4	6.1	4.23
M 264	INSPECT WING FOLD SYSTEMS	1.12	19.4	22.1	4.88
L 631	INSPECT FLIGHT CONTROL LOCKING MECHANISMS	1.05	7.6	8.7	5.03
O 780	INSPECT FUEL TRANSFER PUMPS	.92	11.7	10.3	4.63
M 754	INSPECT TRANSFORMER RECTIFIERS	.89	4.9	5.1	4.49
M 792	INSPECT LEAD-ACID BATTERIES	.75	5.6	5.9	3.97
M 714	INSPECT TAIL BUMPERS	.72	10.0	9.5	4.06
M 242	INSPECT BOMB BAY DOOR SYSTEMS	.71	9.4	9.3	4.66
J 478	INSPECT LANDING GEAR SHOCKERS	.65	6.6	8.2	4.60
O 778	INSPECT FUEL HANFOLD DRAIN PUMPS	.63	5.6	5.1	4.30
M 245	INSPECT CREW ENTRANCE DOOR SYSTEMS	.59	11.4	12.2	4.62
M 699	INSPECT HYDRAULIC SYSTEM GROUND TEST VALVE MECHANICAL COMPONENTS	.57	3.7	5.9	4.47
M 551	INSPECT DEICING SYSTEMS	.54	6.9	5.9	4.81
K 564	INSPECT WINDSHIELD WIPER SYSTEMS	.37	3.9	3.8	4.09
M 238	INSPECT RTT CARGO DOOR OR RAMP SYSTEMS	.35	7.0	8.3	4.69
M 244	INSPECT CARGO COMPARTMENT PRESSURE DOOR SYSTEMS	.18	4.6	4.2	5.31

071 23C. GIVEN THE APPLICABLE TECHNICAL ORDERS, AFTO FORMS 781A, 781M, 781K, 349, AND 350, AND A LIST OF MAINTENANCE DISCREPANCIES, DOCUMENT AND SHOW COMPLETION OF THREE DISCREPANCIES ON THE APPLICABLE FORMS WITH NO MORE THAN SIX INSTRUCTOR ASSISTS PER PROJECT. (W, PC, & MRS)

E 135	ANNOTATE AFTO FORM 781K-AEROSPACE VEHICLE INSPECTION-ENGINE DATA, CALENDAR ITEM INSP-2 DELAY DISCREPANCY DOCUMENT	7.24	61.1	65.6	3.93
E 150	ANNOTATE MAINTENANCE DATA COLLECTION RECORD FORMS (AFTO FORM 349)	7.23	54.9	59.5	4.25
E 133	ANNOTATE AEROSPACE VEHICLE FLIGHT STATUS AND MAINTENANCE DOCUMENT FORMS (AFTO FORM 781M)	7.17	57.6	61.4	3.92
E 151	ANNOTATE MAINTENANCE DISCREPANCY AND WORK DOCUMENT FORMS (AFTO FORM 781A)	7.14	53.0	56.2	4.03
E 134	ANNOTATE AEROSPACE VEHICLE-ENGINE FLIGHT FORMS (AFTO FORM 781J)	6.58	48.7	51.6	3.75
E 131	ANNOTATE AEROSPACE VEHICLE FLIGHT DATA DOCUMENT FORMS (AFTO FORM 781)	6.19	46.3	49.7	3.91
E 161	ANNOTATE REPAIRABLE ITEM PROCESSING TAG FORMS (AFTO FORM 350)	6.02	48.6	51.6	3.97
E 132	ANNOTATE AEROSPACE VEHICLE FLIGHT REPORT AND MAINTENANCE DOCUMENT FORMS (AFTO FORM 781F)	5.19	33.9	33.6	3.86
M 577	RESEARCH TECHNICAL PUBLICATIONS	4.75	21.7	26.1	5.44

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072 24. SECURITY: GIVEN INFORMATION ON OPERATIONS SECURITY,
ATC STUDY GUIDC E389708000001, COMMUNICATIONS SECURITY AND
FILM TF6650, "COMSEC AND YOU," ANSWER THE QUESTIONS LISTED
IN THE WORKBOOK. FOURTEEN OUT OF 20 RESPONSES MUST BE
CORRECT. (M: 2 MRS)

073 25. CANOPY AND EGRESS: GIVEN APPLICANCE TECHNICAL ORDER
INFORMATION ON AIRCRAFT/TRAINER, AND WORKING IN TEAMS,
PARTICIPATE IN MAKING THE EGRESS SYSTEM SAFE FOR MAINTE-
NANCE WITH NO MORE THAN TWO INSTRUCTOR ASSISTS PER TEAM.
(M, PC: 3 MRS)

M 257 INSPECT SEATS, SEATBELTS, INERTIAL REELS, OR SHOULDER HARNESSES	6.34	68.7	65.1	4.62
M 350 REMOVE OR INSTALL SAFETY DEVICES, SUCH AS SEAT PINS OR SEAR LOCKS	6.17	63.7	61.1	3.13
M 287 OPERATIONALLY CHECK CANOPIES	5.29	56.6	57.1	4.49
M 247 INSPECT EJECTION SYSTEMS	4.77	35.6	34.9	6.41
M 256 INSPECT SEAT LOCKING MECHANISMS	2.23	24.6	23.5	4.28

074 26. TEST AND CRITIQUE: (1.5 MRS)

075 27. COURSE CRITIQUE AND GRADUATION. (1.5 MRS)

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AIR FORCE OCCUPATIONAL MEASUREMENT CENTER RANDOLPH AFB TX F/G 5/9
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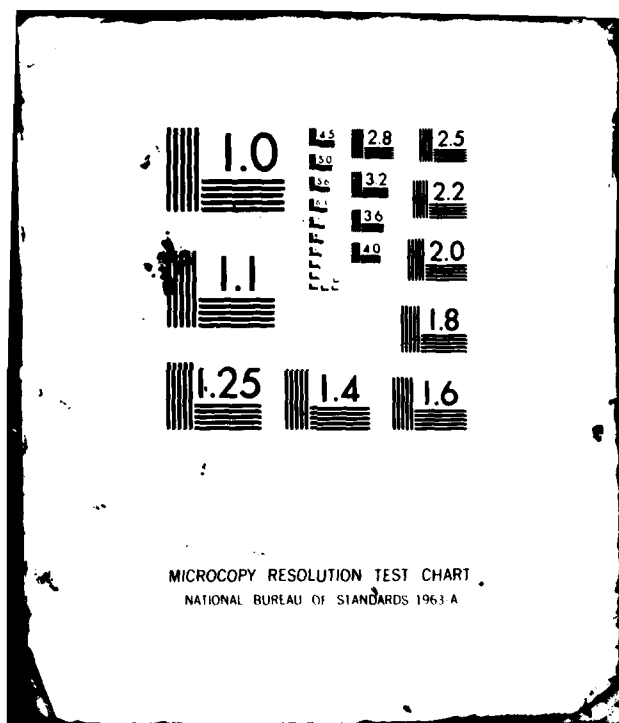
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O TSK TITLES Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8 Y9 Y10 Y11 Y12 Y13 Y14 Y15 Y16 Y17 Y18 Y19 Y20 Y21 Y22 Y23 Y24 Y25 Y26 Y27 Y28 Y29 Y30 Y31 Y32 Y33 Y34 Y35 Y36 Y37 Y38 Y39 Y40 Y41 Y42 Y43 Y44 Y45 Y46 Y47 Y48 Y49 Y50 Y51 Y52 Y53 Y54 Y55 Y56 Y57 Y58 Y59 Y60 Y61 Y62 Y63 Y64 Y65 Y66 Y67 Y68 Y69 Y70 Y71 Y72 Y73 Y74 Y75 Y76 Y77 Y78 Y79 Y80 Y81 Y82 Y83 Y84 Y85 Y86 Y87 Y88 Y89 Y90 Y91 Y92 Y93 Y94 Y95 Y96 Y97 Y98 Y99 Y100 Y101 Y102 Y103 Y104 Y105 Y106 Y107 Y108 Y109 Y110 Y111 Y112 Y113 Y114 Y115 Y116 Y117 Y118 Y119 Y120 Y121 Y122 Y123 Y124 Y125 Y126 Y127 Y128 Y129 Y130 Y131 Y132 Y133 Y134 Y135 Y136 Y137 Y138 Y139 Y140 Y141 Y142 Y143 Y144 Y145 Y146 Y147 Y148 Y149 Y150 Y151 Y152 Y153 Y154 Y155 Y156 Y157 Y158 Y159 Y160 Y161 Y162 Y163 Y164 Y165 Y166 Y167 Y168 Y169 Y170 Y171 Y172 Y173 Y174 Y175 Y176 Y177 Y178 Y179 Y180 Y181 Y182 Y183 Y184 Y185 Y186 Y187 Y188 Y189 Y190 Y191 Y192 Y193 Y194 Y195 Y196 Y197 Y198 Y199 Y200 Y201 Y202 Y203 Y204 Y205 Y206 Y207 Y208 Y209 Y210 Y211 Y212 Y213 Y214 Y215 Y216 Y217 Y218 Y219 Y220 Y221 Y222 Y223 Y224 Y225 Y226 Y227 Y228 Y229 Y230 Y231 Y232 Y233 Y234 Y235 Y236 Y237 Y238 Y239 Y240 Y241 Y242 Y243 Y244 Y245 Y246 Y247 Y248 Y249 Y250 Y251 Y252 Y253 Y254 Y255 Y256 Y257 Y258 Y259 Y260 Y261 Y262 Y263 Y264 Y265 Y266 Y267 Y268 Y269 Y270 Y271 Y272 Y273 Y274 Y275 Y276 Y277 Y278 Y279 Y280 Y281 Y282 Y283 Y284 Y285 Y286 Y287 Y288 Y289 Y290 Y291 Y292 Y293 Y294 Y295 Y296 Y297 Y298 Y299 Y300 Y301 Y302 Y303 Y304 Y305 Y306 Y307 Y308 Y309 Y310 Y311 Y312 Y313 Y314 Y315 Y316 Y317 Y318 Y319 Y320 Y321 Y322 Y323 Y324 Y325 Y326 Y327 Y328 Y329 Y330 Y331 Y332 Y333 Y334 Y335 Y336 Y337 Y338 Y339 Y340 Y341 Y342 Y343 Y344 Y345 Y346 Y347 Y348 Y349 Y350 Y351 Y352 Y353 Y354 Y355 Y356 Y357 Y358 Y359 Y360 Y361 Y362 Y363 Y364 Y365 Y366 Y367 Y368 Y369 Y370 Y371 Y372 Y373 Y374 Y375 Y376 Y377 Y378 Y379 Y380 Y381 Y382 Y383 Y384 Y385 Y386 Y387 Y388 Y389 Y390 Y391 Y392 Y393 Y394 Y395 Y396 Y397 Y398 Y399 Y400 Y401 Y402 Y403 Y404 Y405 Y406 Y407 Y408 Y409 Y410 Y411 Y412 Y413 Y414 Y415 Y416 Y417 Y418 Y419 Y420 Y421 Y422 Y423 Y424 Y425 Y426 Y427 Y428 Y429 Y430 Y431 Y432 Y433 Y434 Y435 Y436 Y437 Y438 Y439 Y440 Y441 Y442 Y443 Y444 Y445 Y446 Y447 Y448 Y449 Y450 Y451 Y452 Y453 Y454 Y455 Y456 Y457 Y458 Y459 Y460 Y461 Y462 Y463 Y464 Y465 Y466 Y467 Y468 Y469 Y470 Y471 Y472 Y473 Y474 Y475 Y476 Y477 Y478 Y479 Y480 Y481 Y482 Y483 Y484 Y485 Y486 Y487 Y488 Y489 Y490 Y491 Y492 Y493 Y494 Y495 Y496 Y497 Y498 Y499 Y500 Y501 Y502 Y503 Y504 Y505 Y506 Y507 Y508 Y509 Y510 Y511 Y512 Y513 Y514 Y515 Y516 Y517 Y518 Y519 Y520 Y521 Y522 Y523 Y524 Y525 Y526 Y527 Y528 Y529 Y530 Y531 Y532 Y533 Y534 Y535 Y536 Y537 Y538 Y539 Y540 Y541 Y542 Y543 Y544 Y545 Y546 Y547 Y548 Y549 Y550 Y551 Y552 Y553 Y554 Y555 Y556 Y557 Y558 Y559 Y560 Y561 Y562 Y563 Y564 Y565 Y566 Y567 Y568 Y569 Y570 Y571 Y572 Y573 Y574 Y575 Y576 Y577 Y578 Y579 Y580 Y581 Y582 Y583 Y584 Y585 Y586 Y587 Y588 Y589 Y590 Y591 Y592 Y593 Y594 Y595 Y596 Y597 Y598 Y599 Y600 Y601 Y602 Y603 Y604 Y605 Y606 Y607 Y608 Y609 Y610 Y611 Y612 Y613 Y614 Y615 Y616 Y617 Y618 Y619 Y620 Y621 Y622 Y623 Y624 Y625 Y626 Y627 Y628 Y629 Y630 Y631 Y632 Y633 Y634 Y635 Y636 Y637 Y638 Y639 Y640 Y641 Y642 Y643 Y644 Y645 Y646 Y647 Y648 Y649 Y650 Y651 Y652 Y653 Y654 Y655 Y656 Y657 Y658 Y659 Y660 Y661 Y662 Y663 Y664 Y665 Y666 Y667 Y668 Y669 Y670 Y671 Y672 Y673 Y674 Y675 Y676 Y677 Y678 Y679 Y680 Y681 Y682 Y683 Y684 Y685 Y686 Y687 Y688 Y689 Y690 Y691 Y692 Y693 Y694 Y695 Y696 Y697 Y698 Y699 Y700 Y701 Y702 Y703 Y704 Y705 Y706 Y707 Y708 Y709 Y710 Y711 Y712 Y713 Y714 Y715 Y716 Y717 Y718 Y719 Y720 Y721 Y722 Y723 Y724 Y725 Y726 Y727 Y728 Y729 Y730 Y731 Y732 Y733 Y734 Y735 Y736 Y737 Y738 Y739 Y740 Y741 Y742 Y743 Y744 Y745 Y746 Y747 Y748 Y749 Y750 Y751 Y752 Y753 Y754 Y755 Y756 Y757 Y758 Y759 Y760 Y761 Y762 Y763 Y764 Y765 Y766 Y767 Y768 Y769 Y770 Y771 Y772 Y773 Y774 Y775 Y776 Y777 Y778 Y779 Y780 Y781 Y782 Y783 Y784 Y785 Y786 Y787 Y788 Y789 Y790 Y791 Y792 Y793 Y794 Y795 Y796 Y797 Y798 Y799 Y800 Y801 Y802 Y803 Y804 Y805 Y806 Y807 Y808 Y809 Y810 Y811 Y812 Y813 Y814 Y815 Y816 Y817 Y818 Y819 Y820 Y821 Y822 Y823 Y824 Y825 Y826 Y827 Y828 Y829 Y830 Y831 Y832 Y833 Y834 Y835 Y836 Y837 Y838 Y839 Y840 Y841 Y842 Y843 Y844 Y845 Y846 Y847 Y848 Y849 Y850 Y851 Y852 Y853 Y854 Y855 Y856 Y857 Y858 Y859 Y860 Y861 Y862 Y863 Y864 Y865 Y866 Y867 Y868 Y869 Y870 Y871 Y872 Y873 Y874 Y875 Y876 Y877 Y878 Y879 Y880 Y881 Y882 Y883 Y884 Y885 Y886 Y887 Y888 Y889 Y890 Y891 Y892 Y893 Y894 Y895 Y896 Y897 Y898 Y899 Y900 Y901 Y902 Y903 Y904 Y905 Y906 Y907 Y908 Y909 Y910 Y911 Y912 Y913 Y914 Y915 Y916 Y917 Y918 Y919 Y920 Y921 Y922 Y923 Y924 Y925 Y926 Y927 Y928 Y929 Y930 Y931 Y932 Y933 Y934 Y935 Y936 Y937 Y938 Y939 Y940 Y941 Y942 Y943 Y944 Y945 Y946 Y947 Y948 Y949 Y950 Y951 Y952 Y953 Y954 Y955 Y956 Y957 Y958 Y959 Y960 Y961 Y962 Y963 Y964 Y965 Y966 Y967 Y968 Y969 Y970 Y971 Y972 Y973 Y974 Y975 Y976 Y977 Y978 Y979 Y980 Y981 Y982 Y983 Y984 Y985 Y986 Y987 Y988 Y989 Y990 Y991 Y992 Y993 Y994 Y995 Y996 Y997 Y998 Y999

TASKS NOT REFERENCED

I 305	DIRECT TOWING OPERATIONS	6.80	49.2	57.2	4.60
I 426	OPERATE TOW VEHICLES DURING AIRCRAFT TOWING OPERATIONS	6.20	30.8	40.8	4.45
I 394	DIRECT JACKING OPERATIONS	6.23	53.0	58.2	4.90
I 408	STAND FIREGUARD	6.20	60.6	63.2	1.91
I 303	DIRECT FUELING OR DEVELELING OPERATIONS	6.19	55.6	60.9	4.86
I 413	OPERATE AIRCRAFT COCHPIT CONTROLS DURING TOWING OPERATIONS	5.19	51.1	48.9	3.82
I 423	OPERATE HYDRAULIC TEST STANDS	5.15	41.7	44.9	5.23
J 497	OPERATIONALLY CHECK BRAKE SYSTEMS	5.02	29.9	33.1	4.44
I 411	MOOR AIRCRAFT	4.94	33.2	30.8	3.21
O 105	CONDUCT GUY	4.91	10.4	24.6	5.52
O 799	PREPARE AIRCRAFT OF FUEL CELL MAINTENANCE	4.92	29.0	32.8	4.96
O 801	REMOVE OR INSTALL EXTERNAL FUEL TANKS	4.90	39.7	39.9	5.06
I 136	ANNOTATE AIRCRAFT MAINTENANCE CHECKSHEETS	4.88	18.7	23.3	4.00
M 205	ADJUST ACCESS DOOR OR HATCH LINKAGE OR LATCHING MECHANISMS	4.83	33.7	37.8	4.68
E 151	ANNOTATE CHECKSHEET AND MOOREY ITEM INSPECTION DOCUMENT FORMS (AFTO FORM 7810)	4.19	13.1	18.6	3.88

2 STD DEVIATION
ABOVE MEAN TWO EMPHASIS

G 200	ORDER PARTS BY VOICE COMMUNICATIONS	4.09	23.2	30.0	3.89
E 148	ANNOTATE SUPPLY CONTROL LOG FORMS (AF FORM 2413)	4.01	8.3	13.2	3.97
I 397	DRAIN ENGINE OIL	4.01	32.4	33.3	3.72
E 434	REMOVE SNOW OR ICE FROM AIRCRAFT MANUALLY	4.01	32.7	33.8	3.53
E 152	ANNOTATE MAINTENANCE PREPCH FORMS (AF FORM 2406)	3.97	4.8	9.3	3.96
G 195	INVENTORY SUPPLIES, EQUIPMENT, OR TOOLS	3.84	18.3	23.4	4.45
M 378	RETORQUE STRUCTURE MOUNT BOLTS	3.83	28.9	31.3	4.38
D 109	COUNSEL TRAINEES ON TRAINING PROGRESS	3.78	3.4	7.4	5.14
M 209	ADJUST CANOPY LINKAGE OR LATCHING MECHANISMS	3.74	14.2	16.8	6.95
C 93	PREPARE APR'S	3.73	1.4	5.1	6.57
P 843	YOU NONPUNCHED RUC	3.71	17.2	22.9	2.12
I 435	REMOVE SNOW OR ICE FROM AIRCRAFT USING AGE	3.67	21.4	22.8	3.97
I 308	COOL HOT BRINES	3.63	11.5	14.8	4.55
I 427	PERFORM AIRCRAFT COLD WEATHER PROCEDURES	3.58	5.5	8.0	5.55
M 301	REMOVE OR INSTALL ACCESS DOOR OR HATCH LINKAGE OR LATCHING MECHANISMS COMPONENTS	3.55	19.8	22.4	4.32
E 137	ANNOTATE ISSUE/TURN IN REQUEST FORMS (AF FORM 2005)	3.51	30.8	32.6	4.91
O 121	MAINTAIN TRAINING RECORDS, CHECKS, OR GRIPS	3.51	13.5	16.3	4.33
E 171	ANNOTATE TECHNICAL ORDER SYSTEM PUBLICATION IMPROVEMENT REPORT AND REPLY FORMS (AFTO FORM 221)	3.48	3.7	5.7	5.49
P 828	OPERATIONALLY CHECK LOX SERVICING CARDS	3.37	23.7	23.3	3.93
G 40	ORIENT NEWLY ASSIGNED PERSONNEL	3.35	18.3	28.2	4.23
P 818	MAINTAIN MAINTENANCE STANDS	3.33	9.2	10.1	3.04
E 149	ANNOTATE PAPER FORMS (AF FORM 1492)	3.32	5.8	7.3	4.31
P 837	SERVICE HYDRAULIC SERVICING CARDS	3.28	15.6	17.5	2.80
P 838	OPERATIONALLY CHECK OIL SERVICING CARDS	3.28	20.1	22.1	3.42
M 251	DEBRIEF AIRCREWS	3.24	9.9	11.6	4.79
J 500	REMOVE OR INSTALL LANDING GEAR STRUTS	3.23	19.8	17.9	2.74
J 501	REMOVE OR INSTALL LANDING GEAR STRUTS	3.22	14.4	17.2	6.57
O 709	OPERATIONALLY CHECK EXTERNAL FUEL TANKS	3.13	19.7	23.9	3.07
L 609	OPERATIONALLY CHECK FLAP SYSTEMS	3.09	26.6	30.5	5.08

1 STD DEVIATION
ABOVE MEAN TWO EMPHASIS

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POI 3A0R31X1/12 MATCHED WITH 431X1 SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

U TSK	TITLES	X1 TE #0*	1ST JOB (M)	1ST ENL (M)	X1 TD (F)
0 806	REMOVE OR INSTALL STAND PIPES OR SEALS ON EXTERNAL FUEL TANKS	2.49	12.5	17.1	4.46
P 867	INSPECT AFTERBURNER (AB) EVELID SYSTEMS	2.49	14.9	18.2	4.58
I 309	DECONTAMINATE AIRCRAFT	2.47	5.1	7.1	5.10
R 933	REMOVE OR INSTALL THROTTLE QUADRANTS	2.46	8.3	10.9	6.47
M 742	CLEAN BATTERY TERMINALS OR CONNECTORS	2.45	19.3	18.2	3.19
D 117	EVALUATE GJT TRAINERS OR TRAINEES	2.43	2.5	5.5	5.95
E 174	ANNOTATE UNSERVICED (CONDENSED) TAG MATERIEL FORMS (100 FORM 1577)	2.42	7.7	10.9	3.99
J 519	REMOVE OR INSTALL LANDING BEAR HYDRAULIC SYSTEM COMPONENTS	2.41	8.5	11.9	5.49
M 270	ISOLATE CANOPY SYSTEM MALFUNCTIONS	2.40	8.9	10.8	7.06
L 618	ADJUST FLIGHT CONTROL MECHANICAL STOPS	2.39	8.7	9.4	5.79
L 611	ADJUST FLIGHT CONTROL ACTUATOR ROD ENDS	2.38	7.8	10.1	5.73
K 585	PURGE LIQUID OXYGEN SYSTEMS	2.37	21.3	20.1	4.92
R 879	INSPECT ENGINE FUEL FILTERS	2.35	13.5	13.9	4.21
E 175	ANNOTATE UNSERVICABLE (REPARABLE) TAG MATERIEL FORMS (100 FORM 1577-27)	2.35	7.2	11.1	3.98
L 619	ADJUST FLIGHT CONTROL PUSH PULL RODS	2.35	7.7	9.7	5.85
M 798	ISOLATE EXTERNAL LIGHTING SYSTEM MALFUNCTIONS	2.32	15.2	17.1	6.02
J 509	REMOVE OR INSTALL BRAKE SYSTEM MECHANICAL COMPONENTS	2.32	10.0	12.5	5.06
	OTHER THAN DRIVE ASSEMBLIES				
0 800	PREPARE EXTERNAL FUEL TANKS FOR STORAGE	2.31	16.6	19.5	4.48
P 828	MAINTAIN WITHDRAWN SERVICING CHITS	2.30	4.4	4.9	3.58
M 724	REMOVE OR INSTALL HYDRAULIC SYSTEM FILTERS	2.28	9.9	10.7	4.51
M 370	REMOVE SCRATCHES FROM TRANSPARENT SURFACES	2.28	8.8	11.3	5.32
M 319	REMOVE OR INSTALL CANOPY PHOTO VIE SEALS	2.28	14.6	15.9	5.29
P 817	MAINTAIN FOR SERVICING CHIT	2.24	5.8	6.3	4.31
R 774	DRY-DRAIN FUEL TANKS	2.23	19.4	20.6	3.52
R 802	INSPECT ENGINE OIL FILTERS	2.22	13.9	12.7	4.12
M 348	REMOVE OR INSTALL HORIZON	2.22	11.1	12.4	7.06
P 106	MAINTAIN STATUS BOARDS, DIALS, OR CHARTS	2.22	5.2	7.0	4.58
J 504	PACK WHEEL BEARINGS	2.21	13.9	14.4	3.50
A 9	DEVELOP WORK METHODS OR PROCEDURES	2.18	8.7	11.1	6.17
B 42	IMPLEMENT SAFETY PROGRAMS	2.16	2.7	2.8	5.45
E 166	ANNOTATE SERVICABLE TAG MATERIEL FORMS 100 FORM 15747	2.15	5.8	7.0	4.08
I 436	SERVICE ALTERNATOR OR GENERATOR DRIVES	2.15	13.7	14.6	4.30
E 172	ANNOTATE TEMPORARY ISSUE RECEIPT FORMS (100 FORM 1297)	2.12	11.8	14.9	3.84
B 201	RESEARCH SUPPLY PUBLICATIONS	2.12	5.1	7.4	5.09
J 525	REMOVE OR INSTALL LANDING BEAR STRUCTURAL COMPONENTS, SUCH AS GRAB BRACES OR SLING ARMS	2.11	7.7	9.8	5.78
M 754	ISOLATE INTERNAL LIGHTING SYSTEM MALFUNCTIONS	2.11	11.8	13.9	6.01
L 670	REMOVE OR INSTALL FLIGHT CONTROL CABLE TURN BUCKLES	2.10	6.9	8.3	5.80
D 118	DETERMINE GJT TRAINING REQUIREMENTS	2.09	1.8	4.3	3.86
L 648	REMOVE OR INSTALL FLIGHT CONTROL CABLE PULLEYS	2.09	7.2	9.0	5.69
R 909	OPERATIONALLY CHECK THROTTLE SYSTEMS	2.08	5.8	10.5	5.11
M 715	ISOLATE HYDRAULIC SYSTEM MALFUNCTIONS	2.07	6.3	7.2	6.68
X1834	OPERATIONALLY CHECK IFR DOORS	2.06	18.9	24.2	4.54
D 119	EVALUATE TRAINING PROGRESS OF STUDENTS	2.05	2.3	4.3	5.46

D TSM	TITLES	X1	TE	AD	JOB (M)	EST (M)	EST (M)	X1	TD (F)
P 026	OPERATIONALLY CHECK GASEOUS OXYGEN SERVICING CARTS	2.04			11.0	11.9		3.69	
E 175	MINUTATE TRAINING REQUEST AND TRAINING COMPLETION NOTIFICATION FORMS (AF FORM 2426)	2.03			2.3	3.8		4.12	
L 067	REMOVE OR INSTALL FLIGHT CONTROL BUSHINGS OR BERNINGS	2.03			8.2	9.8		5.72	
L 073	REMOVE OR INSTALL FLIGHT CONTROL CABLES	2.02			7.7	8.8		6.19	
M 227	BRIGHTEN AIRCRAFT SURFACES	2.01			23.1	24.2		3.77	
L 076	REMOVE OR INSTALL FLIGHT CONTROL PUSH PULL RODS	2.01			9.0	10.2		5.74	
M 313	REMOVE OR INSTALL BALLASTS	2.00			8.5	11.1		3.70	
M 237	INSPECT AIRCRAFT EMERGENCY EQUIPMENT FOR AVAILABILITY, SUCH AS FIRST AID KITS, TOOLS, OR FIRE EXTINGUISHERS	1.99			30.4	27.7		3.89	
J 491	ISOLATE LANDING BEAR EXTENSION OR RETRACTION MECHANISM MALFUNCTIONS	1.98			6.3	9.0		6.44	
M 339	REMOVE OR INSTALL HORIZONTAL OR VERTICAL STABILIZER LEADING EDGES	1.98			10.6	19.2		5.05	
M 722	REMOVE OR INSTALL ACCUMULATOR PRESSURE GAUGES	1.97			6.6	9.1		4.53	
E 129	ANNOTATE ACCESSORY REPLACEMENT DOCUMENT FORMS (AF TO FORM 781E)	1.97			10.7	9.0		4.30	
R 900	OPERATIONALLY CHECK STARTERS	1.95			3.5	9.3		5.02	
R 900	OPERATIONALLY CHECK ENGINE IGNITION SYSTEMS	1.95			4.9	10.0		5.00	
C 70	EXECUTE MAINTENANCE WITH COLLECTION TRUCK REPORTS	1.93			3.4	8.1		5.38	
J 402	BREAK DOWN WHEEL AND TIRE ASSEMBLIES	1.93			24.1	19.5		4.46	
E 600	ISOLATE PRIMARY FLIGHT CONTROL SYSTEM MALFUNCTIONS	1.93			8.6	8.1		7.00	
J 403	BUILD UP WHEEL AND TIRE ASSEMBLIES	1.88			10.9	15.2		4.56	
J 100	CONDUCT SECURITY TRAINING	1.85			2.0	2.8		5.36	
I 416	OPERATE DOLLIES, SLINGS, OR CRADLES	1.85			16.5	19.5		4.36	
G 208	VERIFY DOC-21 FROM MAINTENANCE IDENT DOCUMENT LISTINGS (18-26)	1.83			5.2	5.6		4.91	
J 507	REMOVE OR INSTALL ARRESTING BEAR SYSTEM COMPONENTS	1.83			13.4	16.2		5.08	
M 302	REMOVE OR INSTALL ACCESS DOOR OR MATCH PRESSURE SEALS	1.83			10.9	18.1		4.72	
M 306	REMOVE OR INSTALL VERTICAL STABILIZERS	1.81			10.4	10.1		6.82	
L 620	ADJUST FLIGHT CONTROL TRIM ACTUATORS	1.81			6.1	6.6		6.00	
R 932	REMOVE OR INSTALL THROTTLE QUADRANT COMPONENTS	1.80			5.4	7.4		6.35	
M 374	REMOVE OR INSTALL WING TRAILING EDGES	1.79			12.5	12.5		5.79	
M 352	REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESS	1.78			18.8	18.8		4.43	
M 267	INTERPRET SYSTEM SCHEMATICS	1.77			6.6	6.4		6.82	
E 107	ANNOTATE SIGNIFICANT HISTORICAL DATA FORMS (AF TO FORM 95)	1.77			2.1	2.5		4.25	
R 801	INSPECT ENGINE OIL COOLERS	1.77			6.3	7.8		4.30	
L 664	REMOVE OR INSTALL FLIGHT CONTROL BELL CRANKS	1.75			6.6	8.0		6.05	
R 819	MAINTAIN MAINTENANCE TRAILERS OR DOLLIES	1.75			3.8	5.3		3.27	
B 96	SUPERVISE PERSONNEL WITH AFSCS OTHER THAN 431X1 OR 431X2	1.74			2.8	5.7		6.04	
L 641	REMOVE OR INSTALL FLAP CONTROL MECHANISM COMPONENTS	1.74			7.9	9.4		6.16	
M 504	PURGE GASEOUS OXYGEN SYSTEMS	1.74			10.8	11.1		4.77	
L 639	ISOLATE FLIGHT CONTROL TRIM SYSTEM MALFUNCTIONS	1.72			5.1	6.9		6.63	
P 178	MAINTAIN EQUIPMENT OR AIRCRAFT STATUS REPORTS	1.72			10.8	15.9		5.00	
A 27	PREPARE WORK ASSIGNMENTS	1.72			2.3	6.4		4.83	
B 47	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.71			3.5	6.2		5.50	
R 859	ADJUST THROTTLE LINKAGES OR CABLES	1.71			9.2	6.8		5.80	
R 860	ADJUST THROTTLE QUADRANTS	1.71			5.9	7.8		6.16	

D TSK	TITLES	X1 YE	1ST JOB	1ST EML	X1 TO (F)
X100	REMOVE OR INSTALL IFR DOORS	1.71	6.5	10.6	4.98
B 34	COUNSEL PERSONNEL ON PERSONAL OR MILITARY RELATED MATTERS	1.70	2.1	5.5	6.34
L 630	ISOLATE FLAP SYSTEM MALFUNCTIONS	1.69	8.3	9.6	6.58
M 723	REMOVE OR INSTALL HYDRAULIC SYSTEM ACCUMULATORS	1.68	7.0	8.0	5.07
L 642	ISOLATE SPOILER OR SPEED BRAKE SYSTEM MALFUNCTIONS	1.68	6.8	8.5	6.54
M 214	ADJUST DRAGCHUTE DOOR LINKAGE OR LATCHING MECHANISMS	1.67	10.9	18.2	5.93
B 67	EVALUATE INDIVIDUALS FOR RECOGNITION	1.67	1.1	2.9	5.66
C 57	SUPERVISE TACTICAL AIRCRAFT MAINTENANCE SPECIALISTS (AFSC 43151)	1.66	2.8	7.5	5.36
M 592	REMOVE OR INSTALL OXYGEN REGULATORS	1.65	7.0	9.1	4.55
J 524	REMOVE OR INSTALL LANDING GEAR STEERING SYSTEM COMPONENTS	1.65	4.6	5.7	5.68
M 594	INSPECT FIRE EXTINGUISHER OR SUPPRESSION SYSTEMS	1.65	15.1	13.8	4.31
L 609	ADJUST FLAP CONTROL MECHANISMS	1.64	7.3	9.0	6.06
P 853	PERFORM MINOR MAINTENANCE ON LOX CARTS, SUCH AS TIGHTENING SCREWS OR BOLTS	1.64	6.3	6.7	2.60
B 45	IMPLEMENT SUGGESTION PROGRAMS	1.63	2.4	2.5	4.99
J 494	ISOLATE LANDING GEAR STEERING SYSTEM MALFUNCTIONS	1.63	4.1	5.6	6.59
M 871	INSPECT CARTRIDGE TYPE STARTER BREACH CNPS	1.63	17.3	20.8	3.38
J 458	ADJUST LANDING GEAR STEERING SYSTEM COMPONENTS	1.62	5.2	6.1	6.23
E 130	ANNOTATE REMOSPEC VEHICLE DATA CARD FORMS (AF FORM 3597)	1.61	14.9	14.8	4.24
X1036	OPERATIONALLY CHECK IFR RECEIPTABLES	1.61	9.3	12.3	4.54
C 92	PERFORM SELF-INSPECTIONS	1.61	9.2	10.1	5.52
L 676	REMOVE OR INSTALL FLIGHT CONTROL TORQUE TUBES	1.60	7.2	8.0	5.66
R 931	REMOVE OR INSTALL THROTTLE CABLES	1.59	5.4	6.3	5.86
P 815	MAINTAIN BASEDUS OXYGEN SERVICING CARTS	1.59	5.4	5.6	3.89
L 612	ADJUST FLIGHT CONTROL ADJUSTABLE TABS	1.58	5.1	6.3	5.39
P 106	MAINTAIN TIME COMPLIANCE TECHNICAL ORDER (TCO)	1.58	10.3	10.2	5.60
REQUIREMENTS					
B 59	WRITE CORRESPONDENCE	1.55	1.8	3.1	6.55
I 404	INSTALL OR REMOVE AIRCRAFT DECALS	1.55	16.2	17.4	2.83
E 146	ANNOTATE EQUIPMENT DISCREPANCIES FORMS (AF FORM 2421)	1.54	9.4	9.2	4.38
P 139	SERVICE WITHIN REMOSPEC CARTS	1.53	5.0	5.3	3.35
R 899	ISOLATE THROTTLE SYSTEM MALFUNCTIONS	1.52	3.4	4.4	6.59
M 767	REMOVE OR INSTALL ALTERNATORS OR GENERATORS	1.50	5.8	7.2	5.54
P 189	MAINTAIN VEHICLE CONTROL LOGS	1.50	6.2	7.5	4.49
M 380	STRAIGHTEN OR REMOVE SMALL DENTS FROM AIRCRAFT PANELS	1.50	13.5	15.6	4.93
M 351	REMOVE OR INSTALL SEAT LOCKING MECHANISM COMPONENTS	1.50	11.4	10.9	4.21
A 19	PLAN SAFETY PROGRAMS	1.48	1.5	2.1	5.35
J 495	OPERATIONALLY CHECK ANTISKID SYSTEMS	1.47	7.0	9.1	5.17
O 803	REMOVE OR INSTALL FUEL DRAIN VALVES	1.47	5.5	7.8	4.84
C 40	PERFORM IMPROCESS INSPECTIONS	1.46	3.8	4.4	5.36
A 31	ESTABLISH MAINTENANCE PROCEDURES	1.45	6.6	8.2	6.72
M 299	PREPARE AIRCRAFT FOR MUNITIONS LOADING OR UNLOADING	1.45	5.8	6.0	4.66
D 122	P.A.M. 6-07	1.44	1.4	2.8	5.95
M 329	REMOVE OR INSTALL DRAGCHUTE DOOR LINKAGE OR LATCHING MECHANISM COMPONENTS	1.44	14.4	18.2	5.85
L 636	INSPECT SLAT SYSTEMS	1.44	17.6	17.3	5.00
E 140	ANNOTATE AERONICS CONFIGURATION AND LOAD STATUS DOCUMENT FORMS (AF TO FORM 701C)	1.44	4.9	4.5	4.81

D TSK	TITLES	X1 YE #D*	IST JOB (M)	IST EML (M)	X1 TO (F)
M 727	REMOVE OR INSTALL HYDRAULIC SYSTEM SIGHT GAUGES	1.43	4.2	4.8	4.43
J 408	ISOLATE UNRESTRICTED SYSTEM MALFUNCTIONS	1.43	5.4	7.5	5.95
B 30	ASSIGN PERSONNEL TO DUTY POSITIONS	1.42	1.6	6.5	4.32
C 97	PREPARE REPLY TO INSPECTION REPORTS	1.41	2.4	3.2	5.85
M 330	REMOVE OR INSTALL DRAGCHUTE DOORS	1.41	16.5	21.1	5.01
A 15	ESTABLISH WORK SCHEDULES	1.41	3.7	5.5	4.89
R 870	INSPECT BLOW-IN, SUCKER, OR FLIPPER DOORS	1.39	17.0	18.0	3.98
R 926	REMOVE OR INSTALL STARTER CARTRIDGES	1.39	11.7	13.4	3.89
I 451	WEIGH AIRCRAFT	1.37	7.5	7.7	6.36
R 927	REMOVE OR INSTALL STARTERS	1.37	4.9	6.9	5.03
B 43	IMPLEMENT SECURITY PROGRAMS	1.36	2.0	2.2	5.76
O 842	INSPECT -21 SUPPORT EQUIPMENT	1.36	2.5	3.3	3.53
O 114	DIRECT OR IMPLEMENT OUT PROGRAMS	1.35	1.8	2.5	6.22
R 928	REMOVE OR INSTALL TAIL PIPES	1.35	5.2	5.9	4.77
R 864	CLEAN CARTRIDGE TYPE STARTER BREECH CAPS	1.35	13.4	17.0	3.22
M 254	INSPECT RAT DOORS	1.35	13.1	17.1	4.15
L 630	INSPECT FLIGHT CONTROL ARTIFICIAL FEEL SYSTEMS	1.35	5.2	7.2	5.24
O 795	OPERATIONALLY CHECK FUEL TANK PRESSURE SYSTEMS	1.34	9.0	10.0	4.95
O 805	REMOVE OR INSTALL FUEL TANK PYLONS	1.34	8.3	9.3	4.99
P 836	SERVICE AIRCRAFT SERVICE CHARTS	1.34	3.0	3.8	3.80
A 10	ESTABLISH INSPECTION PROCEDURES	1.33	7.2	8.0	6.51
M 275	ISOLATE DRAGCHUTE SYSTEM MALFUNCTIONS	1.33	8.7	11.9	6.58
M 716	ISOLATE PNEUMATIC SYSTEM MALFUNCTIONS	1.33	4.5	5.7	6.59
I 104	ALCOHOL EMERGENCY POWER UNIT WITH WITNESS CHARGES	1.32	14.9	13.9	3.93
K 549	INSPECT AUXILIARY POWER UNITS (APU), EMERGENCY POWER UNITS (EPWU), OR GAS-TURBINE COMPRESSIONS (TBC)	1.31	12.5	12.2	4.87
L 679	REMOVE OR INSTALL GUST LOCKS	1.31	6.6	6.9	4.19
R 922	REMOVE OR INSTALL ENGINE OIL FILTERS	1.30	5.1	5.3	4.57
B 41	IMPLEMENT QUALITY CONTROL STANDARDS	1.30	2.3	2.7	5.00
C 75	EVALUATE SAFETY PROGRAMS	1.30	1.5	1.9	5.89
L 645	MEASURE FORCE FEEL OF STICKS OR COLUMNS	1.30	5.6	5.6	5.58
O 116	EVALUATE THROTTLE METHODS OR TECHNIQUES	1.29	2.4	2.8	6.11
M 730	REMOVE OR INSTALL PNEUMATIC SYSTEM AIR BOTTLES	1.29	5.9	6.2	4.98
A 16	PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	1.28	12.3	11.9	4.52
B 44	IMPLEMENT SELF-INSPECTION PROGRAMS	1.28	3.0	3.4	5.88
C 64	EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	1.28	2.3	2.8	5.52
M 375	REMOVE OR INSTALL VIBES	1.28	5.6	6.0	5.54
P 812	LUBRICATE NONPOWERED AGE	1.28	4.8	6.5	3.01
L 615	ADJUST FLIGHT CONTROL PIPED TABS	1.28	3.7	3.9	5.50
P 834	SERVICE LOX SERVICING CARTS	1.28	3.5	4.3	3.94
C 139	ADJUST AIRPLANE-DEFENDING RECORD FORMS 100 FORM 36581	1.28	2.3	2.0	5.99
R 609	SERVICE APU'S, CPU'S, OR STC'S	1.24	7.2	7.9	4.33
C 65	EVALUATE EMERGENCY PROCEDURES	1.24	2.0	2.6	5.72
C 84	INITIATE UNSATISFACTORY REPORTS	1.24	1.1	1.8	5.83
M 249	OPERATIONALLY CHECK RAT DOORS	1.24	10.7	14.8	4.10
P 835	PERFORM PERIODIC INSPECTION ON NONPOWERED AGE	1.24	4.2	4.9	3.43
O 104	ASSIGN ON-THE-JOB TRAINING (OUT) TRAINING	1.23	2.4	2.4	4.74
M 354	REMOVE OR INSTALL SHOULDER HARDNESS INERTIAL REELS	1.23	9.9	8.8	5.23

D TSM

TITLES

X1

YE

AD

157

JOB

(M)

ENL

(M)

X1

TD

(F)

J 517 REMOVE OR INSTALL LANDING GEAR ELECTRICAL SYSTEM COMPONENTS

1.23

4.2

5.37

E 163 ANNOTATE ROUTING AND REVIEW OF QUALITY CONTROL REPORTS FORMS (AF FORM 2519)

1.22

1.4

4.52

P 831 PERFORM CORROSION CONTROL ON NONPOWERED AGE

1.22

2.0

3.16

C 83 INDOOR AIRWAY PERFORMANCE REPORTS (AF FORM 57)

1.21

1.1

3.38

J 506 REMOVE OR INSTALL ANTISKID SYSTEM COMPONENTS

1.21

16.9

4.91

R 923 REMOVE OR INSTALL ENGINE OIL LINES

1.20

3.8

4.50

L 616 ADJUST FLIGHT CONTROL LIMIT SWITCHES

1.20

3.0

5.97

L 608 REMOVE OR INSTALL TRIM TABS

1.20

5.9

5.38

R 917 REMOVE OR INSTALL ENGINE COOLING LATCHES

1.20

9.6

4.36

M 720 REMOVE OR INSTALL PNEUMATIC SYSTEM ACCUMULATORS

1.20

3.8

4.98

X1039 REMOVE OR INSTALL IFR DOOR COMPONENTS

1.20

3.9

5.03

M 207 ADJUST AIR DEFLECTOR DOOR COMPONENTS

1.19

10.0

5.30

A 8 DEVELOP SELF-INSPECTION PROGRAMS

1.19

4.8

5.81

A 13 ESTABLISH PERFORMANCE STANDARDS

1.18

3.0

6.35

G 197 MAINTAIN DAILY DOCUMENT REGISTER AND ITEM SURVEILLANCE LISTS (DD FORM 1004)

1.18

2.7

4.85

M 570 OPERATIONAL CHECK (AF FORM 37, EPU-3, OR UTC-3)

1.18

8.0

4.92

M 731 REMOVE OR INSTALL PNEUMATIC SYSTEM CHEMICAL DRYERS

1.18

10.4

4.44

C 89 EVACUATE JOB DESCRIPTIONS

1.18

2.3

5.39

M 236 INSPECT AIR DEFLECTOR DOORS

1.18

19.4

4.11

M 340 REMOVE OR INSTALL RADOME COMPONENTS

1.17

7.0

4.88

M 548 INSPECT ANTI "B" SYSTEMS

1.17

7.6

4.85

G 205 VERIFY PRIORITY MONITOR REPORTS (DD FORM 10-107)

1.17

3.0

4.81

R 850 ADJUST THROTTLE BRACKETS OR FRICTION MECHANISMS

1.17

3.5

5.26

C 96 PREPARE RECOMMENDATIONS FOR REPAIRS OR DECORATIONS

1.16

1.1

7.18

E 142 ANNOTATE CHART A-BASIC WEIGHT CHECKLIST FORMS (DD FORM 3851)

1.16

1.7

5.38

I 396 DISEMPOWER AIRCRAFT FROM RUNWAY BARRIERS

1.15

5.8

5.26

M 340 REMOVE OR INSTALL TAIL DOORS

1.14

8.2

4.95

L 654 OPERATIONALLY CHECK SLAT SYSTEMS

1.14

15.6

5.11

G 840 PERFORM WING MAINTENANCE ON -21 SUPPORT EQUIPMENT, SUCH AS TIGHTENING SCREWS OR BOLTS

1.14

3.4

2.61

M 303 UPLAND OR DOWNLAND POOLS

1.13

7.2

5.00

J 456 ADJUST LANDING GEAR MANUAL EXTENSION MECHANISMS

1.11

3.5

6.08

R 580 REMOVE OR INSTALL AIR-CONDITIONING SYSTEM COMPONENTS

1.11

3.0

5.74

E 149 ANNOTATE J79 ENGINE RUN UP RECORD FORMS (AF TO FORM 701N)

1.10

3.8

4.51

R 593 REMOVE OR INSTALL OXYGEN OXYGEN BOTTLES

1.09

8.3

4.86

C 100 VERIFY MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEM (MMSCT) SPECIAL CERTIFICATION/INSPECTION LISTS

1.08

1.7

5.56

R 890 ISOLATE STARTER SYSTEM MALFUNCTIONS

1.08

1.7

6.46

R 894 INSPECT VARIATION IN INDUCTION SYSTEMS

1.08

8.9

5.05

B 30 DIRECT MAINTENANCE OR UTILIZATION OF EQUIPMENT OR SUPPLIES

1.07

3.5

4.8

M 219 ADJUST MAIN AIR TURBINE (TRAT) DOORS

1.07

6.3

7.8

A 4 DEVELOP EQUIPMENT UTILIZATION OR MAINTENANCE SCHEDULES

1.07

4.1

6.6

I 430 PERFORM STAB SHOCK CHECKS

1.06

16.2

4.29

I 407 LIFT AIRCRAFT BY AIR BAGS

1.05

4.4

4.2

D TSK	TITLE	X1 YE AD	1ST JOB (M)	1ST ENL (M)	X1 YE (F)
F 193	PREPARE MATERIAL DEFICIENCY REPORTS	1.05	2.5	2.2	6.31
H 558	INSPECT RAM AIR TURBINES (RATT)	1.04	10.4	13.5	4.46
E 103	ANNOTATE CHART C-BASIC HEIGHT AND BALANCE RECORD FORMS (100 FORM 355C)	1.04	1.5	1.6	5.58
E 153	ANNOTATE MODULAR ENGINE TIME/CYCLE ACCUMULATION RECORD FORMS (AFTO FORM 931)	1.03	4.8	3.8	4.47
H 300	RECOVER OR DELIVER DRASCHUTES	1.03	12.8	14.4	2.17
R 874	INSPECT ENGINE BLEED VALVE ASSEMBLIES	1.03	3.8	4.5	4.49
C 66	EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION	1.02	1.1	1.7	6.27
C 68	EVALUATE INSPECTION REPORTS OR PROCEDURES	1.02	2.1	3.0	5.79
C 60	ANALYZE WORKLOAD REQUIREMENTS	1.02	3.3	3.5	5.95
J 533	SERVICE LANDING GEAR LEVELING CYLINDERS WITH NITROGEN OR AIR	1.01	15.5	17.1	4.00
I 408	LIFT AIRCRAFT BY CRANES	1.00	4.6	4.4	7.26
D 113	DEVELOP TRAINING AIDS	1.00	1.4	1.9	6.30
P 103	MAINTAIN PRECISION MEASUREMENT EQUIPMENT (PME) CALIBRATION SCHEDULES	1.00	2.8	3.4	4.81
O 807	REMOVE OR INSTALL SINGLEPOINT FUEL RECEPTACLES	.99	7.3	7.4	5.42
C 875	REMOVE OR INSTALL FLIGHT CONTROL SURFACE POSITION INDICATORS	.99	2.8	3.4	5.31
C 929	PERFORM PERSONNEL PROFICIENCY EVALUATIONS	.97	1.1	1.7	5.60
R 949	REMOVE OR INSTALL THROTTLE CABLE PULLEYS	.96	2.8	3.6	4.94
A 20	PERFORM SECURITY PROGRAMS	.96	1.4	1.7	5.97
B 35	DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS BOARDS, DASHES, OR CHARTS	.96	2.1	4.3	5.67
R 945	CLEAN CARTRIDGE TYPE STARTERS	.96	7.0	8.7	3.34
L 450	OPERATIONALLY CHECK FLIGHT CONTROL HYDRAULIC POWER PACKAGES	.96	4.2	5.1	5.38
R 855	ADJUST ENGINE COCKING LATCHES	.95	7.8	7.0	4.08
C 876	INSPECT ENGINE FIREWALL SHUT OFF VALVES	.94	5.9	5.7	4.13
C 87	EVALUATE USE OF WORKSPACE, EQUIPMENT, OR SUPPLIES	.94	2.1	3.0	5.40
H 545	ISOLATE AIR-CONDITIONING SYSTEM MALFUNCTIONS	.94	2.3	3.2	6.27
L 613	ADJUST FLIGHT CONTROL IDENTIFICATION FEEL	.94	3.3	4.8	5.60
H 729	REMOVE OR INSTALL PNEUMATIC SYSTEM ACTUATORS	.93	3.7	3.6	5.13
J 536	SERVICE LANDING GEAR LEVELING CYLINDERS WITH HYDRAULIC FLUID	.93	13.9	18.3	4.06
G 204	VERIFY SUPPLY DUEOUT LISTINGS (R-357)	.93	2.3	2.3	4.81
L 649	REMOVE OR INSTALL FLIGHT CONTROL CABLE TENSION REGULATORS	.93	3.2	4.0	6.14
L 672	REMOVE OR INSTALL FLIGHT CONTROL DRIVE MOTORS	.92	4.4	4.8	5.99
R 938	SERVICE STARTERS	.92	4.8	5.8	4.29
C 76	EVALUATE SECURITY PROGRAMS	.92	1.3	1.5	5.76
P 179	MAINTAIN EQUIPMENT TIME CHANGE REQUIREMENTS	.92	4.8	7.5	5.24
F 180	MAINTAIN MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEMS (MMCS) WORKCENTER LISTINGS	.92	2.3	2.7	5.21
R 916	REMOVE OR INSTALL BLOW-IN, SUCKER, OR FLIPPER DOORS	.92	8.3	8.8	5.28
R 914	REMOVE OR INSTALL ACCESSORY DRIVE GEAR BOXES	.91	3.9	6.8	5.97
G 802	REMOVE OR INSTALL FUEL BOOST PUMPS	.91	2.7	2.9	5.64

POI 3A080311/12 MATCHED WITH 431X1 SURVEY DATA

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D TSK TITLES

XI 1ST 1ST XI
TE JOB EML TD
AD* (M) (F)

B 37 DIRECT MAINTENANCE OF PUBLICATION LIBRARIES
M 200 INTERPRET SYSTEM LAYOUT DRAWINGS OR BLUEPRINTS
R 924 REMOVE OR INSTALL IGNITER PLUGS
R 921 REMOVE OR INSTALL ENGINE OIL COOLERS
X1003 R26 IF4 DOORS
E 159 ANNOTATE QUALITY CONTROL INSPECTION SUMMARY FORMS
(AF FORM 2420)

.91 1.4 2.0 5.86
.91 3.8 8.8 6.89
.90 1.7 3.3 4.49
.89 2.5 3.5 5.25
.89 1.7 2.6 5.67
.89 1.1 1.7 4.62

D 120 MAINTAIN STUDY REFERENCE FILES
L 646 OPERATIONALLY CHECK ARTIFICIAL FEEL SYSTEMS
P 192 PREPARE INSPECTION CHECKLISTS
J 515 REMOVE OR INSTALL LANDING GEAR DRAG PIN BUSHINGS
L 617 ADJUST FLIGHT CONTROL LOCKING MECHANISMS
M 733 REMOVE OR INSTALL PNEUMATIC SYSTEM FILTERS
J 475 INSPECT LANDING GEAR BEAM BUSHES
L 604 REMOVE OR INSTALL SLATS
J 522 REMOVE OR INSTALL LANDING GEAR MANUAL EXTENSION MECHANISM COMPONENTS

.88 1.7 1.5 5.07
.87 3.9 4.6 5.62
.87 3.1 4.8 6.03
.87 4.5 4.8 5.14
.87 4.5 5.0 6.09
.87 4.8 4.8 4.42
.86 14.5 13.8 4.85
.86 6.3 6.9 6.20
.86 2.3 3.3 5.61

M 732 REMOVE OR INSTALL PNEUMATIC SYSTEM DEHYDRATORS
O 767 ISOLATE FUEL TANK FEED SYSTEM MALFUNCTIONS
M 205 INTERPRET SYSTEM DRUMS OR CHARTS
C 77 EVALUATE SELF-INSPECTION PROGRAMS
C 82 EVALUATE WORK SCHEDULES
E 137 ANNOTATE AIRCRAFT/MISSILE EQUIPMENT PROPERTY RECORD FORMS
(AF FORM 2091)

.85 4.5 4.9 4.86
.85 3.0 3.6 6.31
.85 4.1 4.9 5.78
.85 1.3 2.0 5.70
.85 1.3 2.1 5.11
.85 1.7 1.9 4.88

A 24 PREPARE JOB DESCRIPTIONS
J 510 REMOVE OR INSTALL LANDING GEAR DRAG PINS
M 277 ISOLATE RAT DOOR SYSTEM MALFUNCTIONS
I 432 POSITION CRASH RECOVERY EQUIPMENT WITHIN CRASH SITE OR DISABLED AIRCRAFT AREAS

.84 3.5 4.6 6.01
.83 3.5 5.4 5.05
.82 3.5 5.4 5.97
.82 6.2 6.4 5.14

L 610 ADJUST FLAP OR SLAT ASYMMETRY SYSTEMS
K 570 OPERATIONALLY CHECK RAT'S
E 144 ANNOTATE CUSTOMER REQUEST/RECEIPT FORMS (AF FORM 60187)
A 6 DEVELOP INSPECTION SCHEDULES
M 220 ADJUST SEAT LOCKING MECHANISMS
M 702 INSPECT HYDRAULIC SYSTEM POWER PACKS
M 765 OPERATIONALLY CHECK PROXIMITY OR MICRO SWITCHES
L 682 INSPECT BATTERY CHARGERS
L 682 REMOVE OR INSTALL FLAP JACK SCREWS
M 739 SERVICE TAIL BUMPERS
M 711 INSPECT PNEUMATIC SYSTEM AIR COMPRESSORS

.82 4.8 4.8 6.86
.82 7.2 9.7 4.42
.82 1.3 1.3 5.31
.82 3.9 4.7 5.66
.82 9.8 9.1 5.16
.80 5.1 4.6 4.56
.80 3.7 4.1 4.57
.78 7.2 7.2 4.53
.78 5.9 4.9 6.08
.78 11.5 10.3 3.93
.77 8.5 10.8 4.56
.77 1.8 2.6 6.30
.77 5.1 4.8 5.42
.76 3.2 3.8 3.10

A 14 ESTABLISH PUBLICATION LIBRARIES
I 420 OPERATE HYDRAULIC JACKING MANIFOLDS
P 832 PERFORM MINOR MAINTENANCE ON ENGINE INTAKE SCREENS, SUCH AS REPLACING NETS OR STRAIGHTENING PARTS
M 332 REMOVE OR INSTALL EJECTION SEATS
D 116 EVALUATE INSTRUCTOR PERFORMANCE
I 409 MAINTAIN CRASH RECOVERY EQUIPMENT, SUCH AS LIFTING BAGS OR SLINGS
M 240 INSPECT GUN PURGE DOORS

.76 4.2 4.6 7.16
.75 2.3 1.8 6.50
.75 5.4 5.6 5.76
.74 6.1 7.0 4.67

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